

AD-A222 708



STATION CLIMATIC SUMMARIES

ASIA

JULY 1989



DTIC
ELECTE
MAY 24 1990
S D

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED.

USAF
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

Scott Air Force Base, Illinois, 62225-5438

90 05 24 08 4

REVIEW AND APPROVAL STATEMENT

USAFETAC/DS-89/035, *Station Climatic Summaries, Asia*, July 1989, has been reviewed and is approved for public release. There is no objection to unlimited distribution of this document to the public at large, or by the Defense Technical Information Center (DTIC) to the National Technical Information Service (NTIS).



KENNETH R. WALTERS, SR
Acting Chief, Readiness Support Section

FOR THE COMMANDER



WALTER S. BURGMANN
Scientific and Technical Information
Program Manager

19 June 1989

REPORT DOCUMENTATION PAGE

- 1a. Report Security Classification: UNCLASSIFIED
3. Distribution/Availability of Report: Approved for public release; distribution is unlimited.
4. Performing Organization Report Number: USAFETAC/DS-89/035
- 6a. Name of Performing Organization: USAF Environmental Technical Applications Center (USAFETAC)
- 6b. Office Symbol: USAFETAC/ECR
- 6c. Address: Scott AFB, IL 62225-5438
11. Title: Station Climatic Summaries, Asia (Unclassified)
- 13a. Type of Report: Data Summary
14. Date of Report: July 1989
15. Page Count: 654
16. Supplementary Notation: Supersedes USAFETAC/DS-87/035, February 1987, AD-A178065.
17. COSATI Codes: Field--04, Group--02
18. Subject Terms: *CLIMATOLOGY, *METEOROLOGY, ~~EUROPE~~ CLIMATE, WEATHER, METEOROLOGICAL PHENOMENA, ceiling, visibility, precipitation, surface wind, temperature, relative humidity, dew point, cloud cover, vapor pressure, pressure altitude, thunderstorm, rainfall. *weather data, 100%*
19. Abstract: A collection of summarized monthly and annual climatic data for specific locations in ~~Europe~~ Asia. Summarized climatological elements are: percent frequency of occurrence of ceiling and visibility; means, extremes, and number of days with specified values of temperature, precipitation, and snowfall; means of relative humidity, vapor pressure, dew point, pressure altitude, and cloud cover; prevailing wind direction, with mean and extreme speeds; and number of days with thunderstorms and fog. *hydrographs*
20. Distribution/Availability of Abstract: Same as report.
21. Abstract Security Classification: UNCLASSIFIED
- 22a. Name of Responsible Individual: Kenneth R. Walters, Sr
- 22b. Telephone: 618 256-3465 A576-3465
- 22c. Office Symbol: USAFETAC/ECR

Accession For	
NTIS GRA&I	<input checked="" type="checkbox"/>
DTIC TAB	<input checked="" type="checkbox"/>
Unannounced	<input type="checkbox"/>
Justification	
By	
Distribution/	
Availability Codes	
Dist	Avail and/or Special
A-1	



STATION CLIMATIC SUMMARIES

The "Station Climatic Summary" series is assembled and published by the USAF Environmental Technical Applications Center (USAFETAC). The series comprises regional collections of short climatological data summaries for specific stations worldwide. Formats have evolved over the years. As the collections grow larger, there is more variety in way the data is presented. For example, a typical data set for a given station might include an "AWS Climatic Brief" and an addendum. An "Operational Climatic Data Summary" (or OCDS) might constitute another data set for certain stations. A two-page "OCDS Supplement," may supplement an AWS Climatic Brief, and there may be combinations of all of these. Although AWSR 105-10 and USAFETAC Pamphlet 105-3 give detailed descriptions of the products, brief explanations of the two main data types used follow:

AWS Climatic Brief: A computer-prepared summary of monthly and annual climatic data for an individual station. If there are shortfalls in the station's database, the brief will be labeled as "Limited," and the reasons will be provided in remarks. Some of the older "Briefs" are accompanied by an "Addendum." OL-A creates a new "climatic brief" whenever it prepares a new Surface Observations Climatic Summary (SOCS, formerly RUSSWO--Revised Uniform Summary of Surface Observations) or updates an existing one. A new SOCS is prepared whenever an initial 5-year period becomes available, and existing SOCS/RUSSWOs are updated whenever 5 additional years of data are added to the original database. Most recently, AWS Climatic Briefs have been produced manually, using data provided by OL-A--an example is at page 47.

Operational Climatic Data Summary: A four-page typewritten summary of monthly and annual climatic data prepared by USAFETAC/ECR when the creation of a standard "climatic brief" is impractical because of lack of data (period of record too short for SOCS creation, no "summary of day" data available) or to answer a short-notice request. ECR normally uses the latest 10-year period of record (hourly data), more if available. These data are supplemented from other sources such as earlier periods of record, data from contemporary and/or earlier stations, and published data from other sources. All sources are given in the legend. A two-page "Operational Climatic Data Summary Supplement" may follow and supplement an AWS Climatic Brief. OCDSs are *not* routinely updated.

Which Product to Use? Normally, only one of these two products is prepared for a given station; however, when a station has both an "AWS Climatic Brief" and an "Operational Climatic Data Summary," users should decide (from data source and POR) which is the better product for a particular application.

Data Included. The above data sets normally include monthly and annual climatic data for at least the following elements: Temperature (means and extremes, daily and monthly); relative humidity, vapor pressure, and dew point; pressure altitude; surface winds, precipitation, and mean cloud cover; thunderstorm and fog occurrence (mean number of days); and flying weather by ceiling and visibility categories.

Questions or Comments? Contact USAFETAC/ECR, Scott AFB, IL 62225-5438, Autovon 576-3465.

Regional Collections of climatic summaries are published as "data summaries"--numbered as below--for each of the eight geographical areas listed and shown on the map. Each collection is revised when and as required. When a revision is issued, the "DS" end number remains the same (i.e., North America is 031, Europe is 033, and so on); only the year of issue changes. The map shows regional boundaries that correspond to the numbers assigned each volume.

USAFETAC/DS-XX/031	North America	USAFETAC/DS-XX/035	Asia
USAFETAC/DS-XX/032	Latin America	USAFETAC/DS-XX/036	Peoples Republic of China*
USAFETAC/DS-XX/033	Europe	USAFETAC/DS-XX/037	USSR and Mongolian Peoples Republic
USAFETAC/DS-XX/034	Africa	USAFETAC/DS-XX/038	Antarctica, Australia, and Oceania

*Initial publication deferred--to be announced

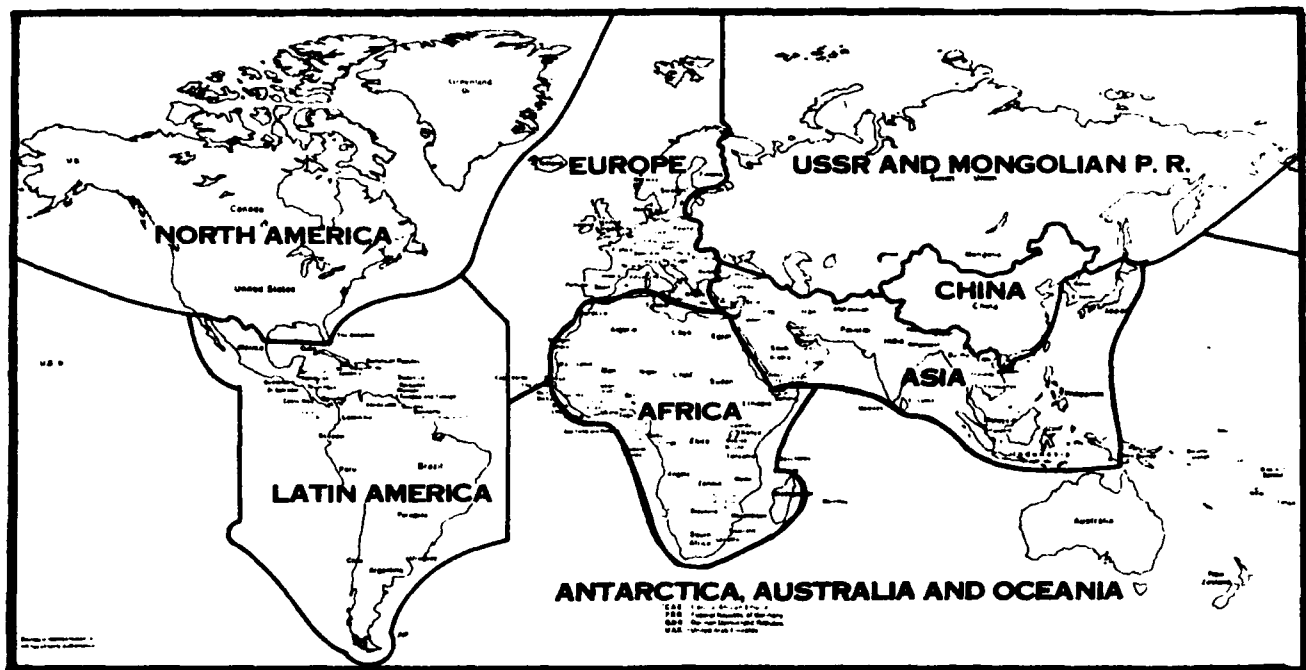


TABLE OF CONTENTS

ALPHABETICAL STATION LISTING BY COUNTRY

<u>COUNTRY</u>	<u>WMO #</u>	<u>DATE</u>	<u>Page</u>
<u>AFGHANISTAN</u>			
HERAT	409380	8612 (OCDS)	001
KABUL INTL (KHWAJA RAWASH)	409480	8501 (OCDS)	005
KANDAHAR INTL	409900	8612 (OCDS)	009
MAZARI-SHARIF	409110	8502 (OCDS)	013
<u>BAHRAIN</u>			
BAHRAIN/MUHARRAQ	411500	8203 (CB)	017
<u>BURMA</u>			
LASHIO	480350	8809 (OCDS)	018
MANDALAY	480420	8809 (OCDS)	022
MYITKYINA	480080	8809 (OCDS)	026
RANGOON/MINGALADON	480960	8809 (OCDS)	030
SITTWE/AKYAB	480620	8809 (OCDS)	034
TAVOY	481080	8809 (OCDS)	038
<u>CYPRUS</u>			
AKROTIRI	176010	7911 (CB)	042
LARNACA	176090	8811 (OCDS)	043
<u>GUAM</u>			
ANDERSON AFB	912180	8809 (CB)	047
<u>INDIA</u>			
BALASORE	428950	8607 (OCDS)	049
NELLORE	432450	8607 (OCDS)	053
TRIVANDRUM APRT	433710	8607 (OCDS)	057
<u>IRAN</u>			
ABADAN	408310	8406 (OCDS)	061
AHWAZ-IN-KHUZISTAN	408110	8612 (OCDS)	065
BABULSAR	407360	8407 (OCDS)	069
BANDAR ABBASS INTL	408750	8410 (OCDS)	073
BANDAR LENGEH	408830	8412 (OCDS)	077
BIRJAND	408090	8612 (OCDS)	081
BUSHEHR	408580	7910 (CB)	085
CHAH BAHAR	408980	8612 (OCDS)	086
ESFAHAN	408000	8501 (OCDS)	090
FASA	408590	8412 (OCDS)	094
HAMADAN	407670	8406 (OCDS)	098
KERMAN	408410	8612 (OCDS)	102
KERMANS SHAH	407660	8502 (OCDS)	106
MASHHAD	407450	8502 (OCDS)	110
RASHT	407190	8612 (OCDS)	114

IRAN, Cont'd

SHAHRUD	407390	8406 (OCDS)	118
SHIRAZ	408480	8412 (OCDS)	122
TABRIZ	407060	8501 (OCDS)	126
TEHRAN	407540	8406 (OCDS)	130
VAHDATI AB (DEZFUL)	407950	8410 (OCDS)	134
YAZD	408210	8612 (OCDS)	138
ZAHEDAN	408560	8612 (OCDS)	142

IRAQ

AR RUTBAH	406420	8406 (OCDS)	146
BAGHDAD INTL	406500	8405 (OCDS)	150
BASRAH	406890	8501 (OCDS)	154
HABBANIYAH	406480	8408 (OCDS)	158
MOSUL	406080	8406 (OCDS)	162
SULAIMANIYA	406230	8503 (OCDS)	166

ISRAEL

BEER SHEEVA	401910	8811 (OCDS)	170
EILAT (ELAT)	401990	8411 (OCDS)	174
JERUSALEM	401840	8407 (OCDS)	178
TEL AVIV	401800	8407 (OCDS)	182

JAPAN

ATSUGI NAS/TOKYO	476790	8502 (CB)	186
CAMP ZAMA/KASTNER AAF	476800	8808 /8303 (CB/OCDS)	187
CHITOSE AB	474250	7406 (CB)	193
FUTEMA MCAF	479330	7201 (CB)	194
HYAKURI	477150	8709 (OCDS)	195
ITAZUKE AB (FUKUOKA)	478080	7201 (CB)	199
IWAKUNI MCAS	477640	7203 (CB)	200
IWO JIMA	479810	8510 (OCDS)	201
KADENA AB	479310	8403/8612 (CB/OCDS)	205
KAGOSHIMA	478270	8608 (OCDS)	208
KOMATSU AB	477040	8709 (OCDS)	212
MISAWA AB	475800	8609/8612 (CB/OCDS)	216
NAGOYA AB	476350	8709 (OCDS)	219
NAHA AB	479300	7203 (CB)	223
NAHA	479360	7203 (CB)	224
TANEGASHIMA APRT	478700	8606 (OCDS)	225
TOKYO INTL	476710	7406 (CB)	229
TSUKI AB	478400	8709 (OCDS)	230
WAKKANAI	474010	7910 (CB)	234
YOKOSUKA FWF	476960	7110 (CB)	235
YOKOTA AB	476420	8808/8701 (CB/OCDS)	236

JORDAN

AMMAN	402700	8406 (OCDS)	240
HOTEL 4 (H4)	402500	8502 (OCDS)	244
MA'AN	403100	8501 (OCDS)	248
MAFRAQ	402650	8504 (OCDS)	252

KUWAIT

KUWAIT INTL	405820	8501 (OCDS)	256
-------------	--------	-------------------	-----

LAOS

LUANG PRABANG	489300	7108 (CB).....	260
NAPE	489430	7203 (CB).....	261
PAKSE (L-11)	489550	7103 (CB).....	262
SARAVAN AF	489526	7112 (CB).....	263
SAVANNAKHET	489470	7203 (CB).....	264
SENO AF	489480	7203 (CB).....	265
VIENTIANE	489400	7203 (CB).....	266
VIENTIANE/WATTAY	489400	7201 (CB).....	267
XIANGKHOANG (XIENG KHOUANG)	-----	7201 (CB).....	268
XIENG KHOUANG	489350	7201 (CB)....	269

LEBANON

BEIRUT	401000	8407 (OCDS)	270
RAYACK	401020	8604 (OCDS)	274

MALAYSIA

SINGAPORE APRT	486940	8505 (OCDS)	278
----------------	--------	-------------------	-----

NORTH KOREA

CHANGJON/ONSEIRI	470610	6809 (CB).....	282
CHONGJIN/SEISIN	470080	6807 (CB).....	283
CHUNGANG/DZOONG-GANG	470140	7610 (CB).....	285
HAEJU/KAISYU/HAIZOO	470690	6806 (CB).....	286
HAMHUNG/KANKO	470410	6806 (CB).....	288
HESAN/HYESANJIN/KEIZANTIN	470160	6805 (CB).....	290
KAESONG/KAIZYO	470700	6809 (CB).....	292
KANGGYE/KOKAI	470200	6805 (CB).....	293
PYONG-YANG/HEIZYO/PING-YANG	470580	6805 (CB).....	295
SINMAK/ZIUKO/SOHUNG	470631	6809 (CB).....	297
SINUJU/SINGIYU	470350	7610 (CB).....	298
SONGJIN/KIM CHAIK	470250	6804 (CB).....	299
UNGGI/WOON-GI/YUKI	470030	6803 (CB).....	301
WONSAN/GENSAN	470550	6805 (CB).....	303

OMAN

MASIRAH	412880	8501 (OCDS)	305
SALALAH	413160	8407 (OCDS)	309
SEEB	412560	8407 (OCDS)	313
THUMRAIT	413140	8311 (OCDS)	317

PAKISTAN

KARACHI	417800	8502 (OCDS)	321
LAHORE	416410	8502 (OCDS)	325
MULTAN	416750	8502 (OCDS)	329
PESHAWAR	415300	8501 (OCDS)	335
QUETTA/SAMUNGLI	416600	8501 (OCDS)	337
RAWALPINDI	415710	8603 (OCDS)	341

PHILIPPINES

BAGUIO	983280	8810 (OCDS)	345
CEBU/LAHUG APRT	986450	7110 (CB)	349
CLARK AB	983270	8809/8304 (CB/OCDS)	350
CUBI POINT NAS	984260	8810 (OCDS)	354
LAOAG/GABU NORTE	982230	7203 (CB)	358
LEGASPI/CRUZADA	984440	7203 (CB)	359
MACTAN AB	986460	7110 (CB)	360
MANILA INTL	984290	7610 (CB)	361
SANGLEY PT NAS/CAVITE CITY	984280	7110 (CB)	362
ZAMBOANGA	988360	7110 (CB)	363

QATAR

DOHA INTL	411700	8502 (OCDS)	364
-----------	--------	-------------------	-----

SAUDI ARABIA

BADANAH	403570	8407 (OCDS)	368
DHAHRAN	404160	8806 (CB)	372
GIZAN	411400	8501 (OCDS)	374
HAIL	403940	8501 (OCDS)	378
JEDDAH	410240	8406 (OCDS)	382
KHAMIS MUSHAIT	411140	8612 (OCDS)	386
MEDINA/MADINAH	404300	8406 (OCDS)	390
RIYADH	404380	8507/8406 (CB/OCDS)	394
TABOUK	403750	8204 (CB)	399
TAIF	410360	8204 (CB)	400
YENBO	404390	8612 (OCDS)	401

SOUTH KOREA

CAMP CASEY	471066	8601 (CB)	405
CAMP HUMPHREYS	471270	8209 (CB)	406
CAMP LAGUARDIA	471060	8804 (CB)	407
CAMP PAGE	471040	8612 (CB)	409
CAMP WALKER	471425	8709 (OCDS)	410
CHANGGAI GAP	471390	6807 (CB)	414
CHEJU AB	471840	6807 (CB)	416
CHINHAE	471571	6809 (CB)	417
CHONGGONG NI AAF	471020	6809 (CB)	418
CHONJU/JEONJU/ZENSU	471460	6810 (CB)	419
CHONJU AB	471280	8304 (OCDS)	420
CHUPUNGYONG/SYUHUREI	471350	6810 (CB)	424
HOENGSONG	471180	8607 (OCDS)	425
INCHON	471120	6807 (CB)	429
KANGNUNG	471070	6804 (CB)	431
KIMPO INTL	471100	7406/8304 (CB/OCDS)	433
KUNSAN AB	471410	8510/8107 (CB)	436
KWANDAE RI	470660	6808 (CB)	438
KWANGJU	471580	85-- (CB)	439
MOKPO/MOPPO	471650	6806 (CB)	440
MOSULP-O/CHEJUDO	471870	6807 (CB)	442
OSAN AB	471220	8710/8107 (CB)	444
PAENGYONG DO	471030	6803 (CB)	447

SOUTH KOREA , Cont'd

POHANG	471380	8510 (OCDS)	449
PUSAN EAST AB	471540	6804 (CB).....	453
PUSAN/KIMHAE	471530	8510 (OCDS)	455
SACHON/SINSYU	471610	6809/8107 (CB).....	459
SEOUL AB	471110	8804 (CB).....	461
SOGCHO	470900	8510 (OCDS)	463
SUWON AB	471200	8411 (CB).....	467
TAEGU	471420	8607 (OCDS)	468
TAEJON	471320	6808 (CB).....	472
TONGDUCHON	-----	6805 (CB).....	473
TONGGO RI/STANTON AAF	-----	6804 (CB).....	475
ULLUNGDO/UTURYO-TO	471150	6809 (CB).....	477
ULSAN/URUSAN	471510	6809 (CB).....	478
YECHON	471340	8510 (OCDS)	479
YONGSAN	471105	8508 (CB).....	483
YOSU/YEOSU/REISUI	471680	6810 (CB).....	484

SYRIA

ALEPPO	400070	8501 (OCDS)	485
DAMASCUS	400800	8407 (OCDS)	489
HAMAH	400300	8407 (OCDS)	493

TAIWAN

CHING-CHUAN KANG AB	467700	7203 (CB).....	497
HSINCHU	467560	8107 (CB).....	498
LUNG TAN	467690	7203 (CB).....	500
TAINAN	467430	8107 (CB).....	501
TAIPEI INTL	466920	7406 (CB).....	503
T'AO-YUAN	466970	7203 (CB).....	504

THAILAND

ARANYAPRATHET	484620	8612 (OCDS)	505
BANGKOK INTL	484560	7112 (CB).....	509
CHIANG MAI	483270	7111 (CB).....	510
KORAT RTAFB	484316	7610 (CB).....	511
NAKHON PHANOM RTAFB	483570	7605 (CB).....	512
PHRA NAKHON/BANGKOK	484550	7201 (CB).....	513
SURIN	484320	8612 (OCDS)	514
TAKHLI RTAFB	484006	7105 (CB).....	518
UBON RTAFB	484070	7105 (CB).....	519
UDORN RTAFB	483545	7610 (CB).....	520
U-TAPAO AB	48477	7406 (CB).....	521

TURKEY

AFYON	171900	8107 (CB).....	522
ANTALYA	173900	8107 (CB).....	524
BALIKESIR	171500	8107 (CB).....	526
BURSA	171160	8709 (OCDS)	528
CIGLI/IZMIR	172180	8107 (CB).....	532
DIYARBAKIR (BATMAN)	172800	8705 (OCSD)	534
ERHAC	172000	8402 (OCDS)	538

TURKEY, Cont'd

ERZURUM	170960	8312 (OCDS)	542
ESENOGA/ANKARA	171280	8107 (CB)	546
ESKISEHIR	171240	8107 (CB)	548
INCIRLIK AB	173500	8710/8107 (CB)	550
ISTANBUL/YESILKOY	170600	8612 (OCDS)	553
KONYA	172440	8408 (OCDS)	557
MERZIFON	170820	8107 (CB)	561
MURTED/ANKARA	171270	8107 (CB)	563

UNITED ARAB EMIRATES

ABU DHABI	412160	8503 (OCDS)	565
DUBAI	411940	8503 (OCDS)	569
SHARJAH	411960	8503 (OCDS)	573

VIETNAM

AN HOA AF	488556	7108 (CB)	577
AN KHE	488671	7104 (CB)	578
BAN ME THUOT	488750	7103 (CB)	579
BIEN HOA AF	488962	7104 (CB)	580
BINH THUY AF	489125	7104 (CB)	581
BLACK HORSE/LONG GIAO AF	-----	7105 (CB)	582
CA LU/VANDERGRIFT	-----	7104 (CB)	583
CAMP EAGLE HELIPORT/HUE	488521	7104 (CB)	584
CAMP ENARI/HENSEL AAF	488665	7105 (CB)	585
CAMP EVANS/AP KHANH MY	488515	7104 (CB)	586
CAM RANH BAY AF	488970	7105 (CB)	587
CAN THO APRT	489111	7105 (CB)	588
CHU LAI AF	488640	7108 (CB)	589
CON SON/POULO CONDORE	489180	7105 (CB)	590
CU CHI AAF	488935	7103 (CB)	591
DAK TO II AF	488610	7105 (CB)	592
DALAT/CAM-LY AF	488815	7105 (CB)	593
DALAT/LIEN-KHU'O'NG	488810	7108 (CB)	594
DANANG AB	488550	7406 (CB)	595
DAU TIENG AAF/TRI TAM	488910	7104 (CB)	596
DI AN AF	489005	7105 (CB)	597
DONG HA	488490	7104 (CB)	598
DONG TAM AF/MY THO	-----	7105 (CB)	599
DUC PHO CWT	488635	7103 (CB)	600
DUONG DONG/PHU QOC	489170	7106 (CB)	601
ENGLISH LZ/DE DUC	488685	7106 (CB)	602
HOANG-SA	488600	7105 (CB)	603
HUE/PHU BAI	488521	7105 (CB)	604
KHE SANH/XOM CHAM	488500	7104 (CB)	605
KONTUM AF	488695	7104 (CB)	606
KY HA HELIPORT	-----	7108 (CB)	607
LAI KHE AAF	-----	7104 (CB)	608
LONG THANH NORTH	489015	7105 (CB)	609
MARBLE MTN/DA NANG EAST	488561	7105 (CB)	610
NHA TRANG APRT	488770	7103 (CB)	611
OASIS AF	-----	7105 (CB)	612

VIETNAM, Cont'd

PHAN RANG AF	488896	7108 (CB).....	613
PHAN THIET	488870	7108 (CB).....	614
PHU CAT AB	488676	7104 (CB).....	615
PHU LOI AAF	488925	7103 (CB).....	616
PHUOC VINH AAF	488926	7103 (CB).....	617
PLEIKU/CU HANH	488580	7108 (CB).....	618
QUANG NGAI AF	488630	7106 (CB).....	619
QUANG-TRI	488510	7105 (CB).....	620
QUANG-TRI NORD AF (AI TU)	488510	7108 (CB).....	621
QUAN LOI AI	489006	7103 (CB).....	622
QUAN LONG CITY AF (CA MAU)	489140	7108 (CB).....	623
QUI-NHO'N AF	488700	7105 (CB).....	624
RACH CIA CITY AF	489070	7105 (CB).....	625
SALLY LZ/VAN XA/AN LO	488525	7105 (CB).....	626
SOC TRANG/BA XUYEN	489130	7108 (CB).....	627
TAN AN AAF	489105	7104 (CB).....	628
TAN SON NHUT AB	489000	7406 (CB).....	629
TAY NINH AAF	-----	7105 (CB).....	630
TUY HOA SOUTH AF	488730	7105 (CB).....	631
VINH LONG AF	489100	7104 (CB).....	632
VUNG TAU AF (CAP ST JACQUES)	489041	7105 (CB).....	633

YEMEN (NORTH)

ADEN/KHORMAKSAR	414670	8502 (OCDS)	634
-----------------	--------	-------------------	-----

YEMEN (SOUTH)

HODEIDAH	413600	8504 (OCDS)	638
SANAA	413440	8502 (OCDS)	642

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HERAT, AFGANISTAN
 LOCATION: 34°13'N, 62°13'E
 PREPARED BY: USAFETAC/ECR, JAN 1985

STATION #: 409380
 ELEVATION (FEET): 3206
 PERIOD: VARIED

ICAO ID: OAGR
 LST = GMT +4 1/2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	76	82	87	100	104	108	112	106	103	95	82	78	112
MEAN DLY MAX	2	52	56	65	74	84	94	98	95	89	77	63	53	75
MEAN	1	34	39	48	55	66	77	81	79	71	61	50	39	58
MEAN DLY MIN	2	27	32	39	48	56	65	70	66	56	44	33	28	47
EXTREME MIN	2	-3	11	8	28	37	48	59	51	37	24	16	-8	-8
# DAYS > 90	2	0	0	0	3	10	27	30	29	16	1	0	0	116
# DAYS < 32	2	21	14	6	#	0	0	0	0	0	2	13	21	77
# DAYS < 0	2	#	0	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.8	3.8	3.5	4.0	3.6	0.1	0	0	0.1	0.5	1.6	5.0	11.7
MEAN	2	1.3	1.7	1.7	2.0	0.5	#	0	0	#	0.1	0.4	1.4	9.0
MINIMUM	2	0.2	0.1	0.3	0.3	0	0	0	0	0	0	0	0	5.2
MAX 24 HR	2	1.0	1.2	1.5	1.2	1.2	0.1	0	0	0.1	0.2	0.7	1.6	1.6
# DAYS > 0.1	2	6	7	7	9	2	0	0	0	0	1	3	5	40
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	2	1	1	#	#	0	0	0	0	#	#	#	4
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	84	80	78	72	59	42	36	37	41	52	62	77	60
RH (16 LST)	1	53	49	41	34	26	21	19	20	21	27	34	47	33
VAPOR PRESS	1	.15	.17	.21	.30	.32	.34	.35	.32	.26	.22	.17	.17	.25
DEWPOINT	1	26	29	34	44	46	47	47	44	40	34	27	29	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	\$W	W	W	N	N	N	N	N	\$W	\$W	\$W	\$W
MEAN SPEED (PVLG DRCTN)	1	4	5	5	5	5	8	11	10	6	4	4	3	7
MEAN SPEED (ALL OBS)	1	40	46	36	44	44	36	36	40	39	30	30	40	41
MAX (PK GST)	1	3500	3450	3500	3550	3600	3900	4000	4000	4000	3500	3450	3300	4100
PRESSURE ALT														
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	2	1	0	0	0	1	2	4	2
DAYS TSTMS	2	#	1	2	4	1	#	0	0	#	#	#	#	9
DAYS FOG < 7	1	2	#	#	0	0	0	0	0	0	#	#	#	4
DAYS BNBD < 7	1	1	1	3	2	2	2	6	5	3	1	1	1	28
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73 - DEC 83 3 HOURLY)
 2. NATIONAL INTELLIGENCE SURVEY (POR 10-11 YEARS)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	4	4	9	3	5	3	6	5	0	0	2	5
03-05 LST	15	9	6	4	1	1	1	1	0	2	4	9	4
06-08 LST	22	19	12	6	0	2	0	4	0	4	2	16	7
09-11 LST	23	20	12	7	#	2	1	4	#	3	7	19	8
12-14 LST	22	21	10	7	1	4	0	5	0	2	3	17	8
15-17 LST	20	20	12	9	3	1	1	4	#	1	3	11	7
18-20 LST	13	13	15	5	0	2	3	4	1	4	4	6	6
21-23 LST	15	8	8	4	4	1	1	2	1	2	4	9	5
ALL HOURS	19	16	11	6	2	2	1	4	#	2	4	12	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	2	2	3	3	5	3	3	5	0	0	2	3
03-05 LST	9	6	2	2	1	1	1	1	0	1	3	6	3
06-08 LST	15	11	8	5	0	2	0	4	0	3	2	12	5
09-11 LST	17	15	7	4	0	2	1	4	#	2	6	14	6
12-14 LST	17	15	6	5	1	4	0	5	0	2	2	11	6
15-17 LST	12	10	7	2	2	1	1	4	#	1	2	6	4
18-20 LST	6	5	6	2	0	2	3	4	1	3	3	5	3
21-23 LST	10	2	4	1	3	1	1	2	1	1	2	4	2
ALL HOURS	13	9	6	3	1	2	1	3	#	2	3	8	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	0	0	0	0	5	3	3	5	0	0	2	3
03-05 LST	7	5	1	2	#	#	1	1	0	1	3	5	2
06-08 LST	14	11	7	3	0	2	0	4	0	1	2	11	5
09-11 LST	16	14	7	3	0	1	#	2	#	2	5	13	5
12-14 LST	15	13	5	2	1	4	0	3	0	1	2	9	5
15-17 LST	11	9	5	2	1	#	1	3	#	#	2	5	3
18-20 LST	5	5	5	1	0	1	2	3	0	2	2	4	2
21-23 LST	10	2	2	1	2	1	1	2	1	0	2	3	2
ALL HOURS	12	8	2	2	1	1	1	2	#	1	3	7	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	3	0	0	0	#
03-05 LST	2	1	1	0	0	0	#	0	0	1	1	1	#
06-08 LST	5	2	1	1	0	0	0	0	0	1	2	4	1
09-11 LST	4	1	1	#	0	#	0	1	0	#	1	3	1
12-14 LST	2	1	0	1	0	0	0	1	0	0	0	1	#
15-17 LST	3	0	1	0	1	0	#	1	0	0	1	0	1
18-20 LST	1	1	0	0	0	1	1	0	0	0	1	0	#
21-23 LST	3	1	1	1	1	0	0	0	0	0	1	1	1
ALL HOURS	3	1	1	#	#	#	#	#	#	#	1	1	1

ECR-DLS14

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HERAT, AFGANISTAN
 LOCATION: 34°13'N, 62°13'E
 PREPARED BY: USAFETAC/ECR, JAN 1985

STATION #: 409380
 ELEVATION (FEET): 3206
 PERIOD: JAN 73 - DEC 83

ICAO ID: OAHK
 LST - GMT +4 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	1	1	0	0	0	0	0	1	0	1	#
06-08 LST	#	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	1	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	1	2	3	0	0	0	0	0	0	0	1	1
15-17 LST	0	#	1	2	1	#	0	0	0	#	0	0	#
18-20 LST	#	0	3	3	0	0	0	0	#	1	0	0	1
21-23 LST	0	1	1	2	3	#	0	0	#	1	1	0	1
ALL HOURS	#	1	1	2	1	#	0	0	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	2	0	0	0	0	0	0	0	2	4	1
03-05 LST	4	7	3	4	1	0	0	0	0	1	2	3	2
06-08 LST	4	8	5	4	0	0	0	0	0	1	2	5	2
09-11 LST	3	4	5	2	#	0	0	0	0	#	2	4	2
12-14 LST	4	4	6	2	0	0	0	0	0	0	2	3	2
15-17 LST	5	8	5	1	#	0	0	0	0	0	1	4	2
18-20 LST	4	4	10	2	1	#	0	0	#	1	1	3	2
21-23 LST	5	4	6	4	1	#	0	0	0	0	3	2	2
ALL HOURS	4	5	5	3	1	#	0	0	#	#	2	3	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	2	0	0	0	0	0	0	0	0	0	2	1
03-05 LST	2	2	0	0	0	0	0	0	0	0	1	2	1
06-08 LST	2	3	1	1	#	0	0	0	0	0	1	2	1
09-11 LST	3	3	1	0	0	0	0	0	0	0	0	#	1
12-14 LST	2	2	0	0	0	0	0	0	0	0	0	0	1
15-17 LST	4	1	1	0	0	0	0	0	0	0	0	0	1
18-20 LST	4	1	1	0	0	0	0	0	0	0	0	2	1
21-23 LST	3	1	0	0	0	0	0	0	0	0	0	2	1
ALL HOURS	3	2	1	#	0	0	0	0	0	0	#	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	0	0	3	0	0	6	0	2	0	0	1
03-05 LST	0	1	0	1	#	0	#	0	0	0	1	1	#
06-08 LST	0	1	1	0	1	1	0	0	1	0	1	1	#
09-11 LST	#	1	#	1	0	2	5	3	#	#	0	1	1
12-14 LST	0	3	1	1	0	2	7	8	1	0	0	1	2
15-17 LST	1	2	2	1	#	6	9	9	3	#	1	3	3
18-20 LST	0	1	1	1	0	2	6	4	2	0	3	1	2
21-23 LST	0	0	1	1	1	1	3	1	1	0	0	1	1
ALL HOURS	#	1	1	1	#	2	4	4	1	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	0	0	0	0	5	3	3	5	0	0	2	2
03-05 LST	7	5	1	2	#	#	1	1	0	1	3	5	2
06-08 LST	14	1	7	3	0	2	0	4	0	1	2	11	5
09-11 LST	15	14	7	3	0	1	#	2	#	2	5	13	5
12-14 LST	15	13	5	2	1	4	0	3	0	1	2	9	5
15-17 LST	11	9	5	2	1	#	1	3	#	#	2	5	3
18-20 LST	5	5	5	1	0	1	2	3	0	2	2	4	2
21-23 LST	10	2	2	1	2	1	1	2	1	0	2	3	2
ALL HOURS	11	8	4	2	1	1	1	2	#	1	3	7	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	0	0	0	0	5	3	3	5	0	0	2	2
03-05 LST	6	4	1	1	#	#	1	1	0	1	3	5	2
06-08 LST	13	9	6	2	0	2	0	3	0	1	2	9	4
09-11 LST	14	13	7	2	0	1	0	2	#	#	4	11	4
12-14 LST	10	11	4	2	0	4	0	2	0	0	1	9	4
15-17 LST	9	6	5	2	1	0	1	2	0	0	2	3	3
18-20 LST	5	5	5	1	0	1	2	2	0	2	1	4	2
21-23 LST	9	2	2	1	2	1	1	1	1	0	2	3	2
ALL HOURS	10	7	4	1	1	1	1	2	#	#	2	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	0	0	0	0	5	0	0	3	0	0	0	1
03-05 LST	4	3	1	1	0	0	1	1	0	1	1	4	1
06-08 LST	8	7	4	2	0	2	0	1	0	1	2	5	3
09-11 LST	9	6	4	1	0	1	0	1	0	#	2	6	4
12-14 LST	4	5	1	1	0	3	0	1	0	0	0	4	2
15-17 LST	5	3	3	2	1	0	1	2	0	0	1	1	1
18-20 LST	4	2	2	1	0	1	1	1	0	1	1	2	1
21-23 LST	5	1	1	1	2	1	1	1	1	0	2	3	1
ALL HOURS	6	3	2	1	#	1	1	1	#	#	1	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	3	0	0	0	#
03-05 LST	1	0	0	0	0	0	#	0	0	1	0	1	#
06-08 LST	3	1	0	1	0	0	0	0	0	0	2	2	1
09-11 LST	3	#	0	#	0	#	0	#	0	#	#	#	#
12-14 LST	2	0	0	1	0	0	0	1	0	0	0	0	#
15-17 LST	2	0	#	0	1	0	#	1	0	0	1	0	#
18-20 LST	1	1	0	0	0	1	0	0	0	0	1	0	#
21-23 LST	3	1	1	0	1	0	0	0	0	0	1	1	#
ALL HOURS	2	#	#	#	#	#	#	#	#	#	1	1	#

ECR-DLS14a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KABUL INTL (KHWAJA RAWASH) AFGANISTAN STATIONS #: 409480
 LOCATION: 34°33'N 69°13'E ELEVATION (FEET): 5871
 PREPARED BY USAFETAC/ECR JAN 85 PERIOD: VARIED

ICAO ID: OAKB
 LST = GMT + 4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	66	65	73	86	91	95	99	97	95	89	75	68	99
MEAN DLY MAX	2	42	44	55	64	74	86	88	89	84	73	58	46	67
MEAN	1	28	30	43	57	64	74	78	76	68	57	44	35	54
MEAN DLY MIN	2	19	23	34	42	47	53	58	56	48	39	29	23	39
EXTREME MIN	2	-14	-7	12	28	30	36	39	35	32	25	15	-2	-14
# DAYS > 90	2	0	0	0	0	#	7	19	19	6	0	0	0	51
# DAYS < 32	2	31	24	11	1	#	0	0	0	#	4	22	30	122
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3	4	5	7	4	#	1	#	1	#	4	3	21
MEAN	2	1	2	3	4	1	#	#	#	#	#	1	1	14
MINIMUM	2	#	1	2	2	#	0	0	0	0	0	0	#	8
MAX 24 HR	2	1	1	3	2	1	#	1	#	#	#	1	2	3
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	5	6	2	#	0	0	0	0	0	0	1	4	18
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	73	78	75	77	68	48	49	55	52	52	56	69	62
RH (13 LST)	1	53	56	45	39	32	24	25	25	21	23	27	41	34
VAPOR PRESS	1	.10	.12	.16	.25	.27	.28	.33	.33	.24	.17	.12	.11	.20
DEWPOINT	1	16	19	27	39	41	41	45	45	37	38	20	19	31
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NW	NW	NW	\$N	N	N	N	N	\$N	N	\$NW	\$NW	\$N
MEAN SPEED	1	3	3	4	4	5	7	6	5	4	4	3	3	4
MAX (PK GST)	1	25	27	24	29	44	50	50	45	28	28	27	18	50
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	1	1	1	1	1	2	3	3
# DAYS TSTMS	2	0	#	2	7	6	2	2	2	1	2	#	0	26
# DAYS FOG	1	4	4	2	1	#	0	#	#	#	#	1	3	16
# DAYS BNBD	2	#	0	#	#	1	2	3	3	2	1	#	0	11

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ =% CALM> PVLG DRCTN
 ‡ = BASED ON AVAILABLE DATA, I.E., <24 HRS/DAY OR<12 MONTH/YEAR
 SOURCE(S): 1. USAFETAC DATSAV POR (JAN 73-DEC 83, 3 HRLY)
 2. NATIONAL INTELLIGENCE SURVEY (POR 10-11 YRS)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	7	8	4	1	0	1	3	0	2	4	10	5
03-05 LST	14	15	14	5	2	1	1	1	1	1	4	8	5
06-08 LST	16	21	22	9	1	3	0	3	2	3	3	11	8
09-11 LST	25	22	19	9	4	#	1	1	1	1	5	19	9
12-14 LST	24	18	16	11	6	3	2	5	1	2	4	11	9
15-17 LST	15	16	20	13	11	2	2	4	3	3	3	9	8
18-20 LST	12	17	17	9	11	4	4	6	2	2	3	9	8
21-23 LST	13	13	10	8	3	1	#	2	1	1	2	9	5
ALL HOURS	17	16	16	8	5	2	1	3	1	2	3	11	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	7	6	2	1	0	1	3	0	2	3	8	4
03-05 LST	14	14	13	4	2	1	1	1	1	1	4	7	5
06-08 LST	15	21	19	7	0	3	0	3	2	3	3	11	8
09-11 LST	24	21	14	3	2	#	1	1	1	1	3	19	8
12-14 LST	23	16	12	2	2	2	1	2	0	2	3	9	7
15-17 LST	14	13	14	2	2	1	1	3	2	1	2	8	5
18-20 LST	11	17	12	2	1	1	3	4	2	2	2	8	6
21-23 LST	13	12	8	5	1	1	0	2	1	#	2	8	4
ALL HOURS	16	15	12	3	1	1	1	2	1	1	3	10	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	6	4	2	0	0	1	1	0	2	1	6	3
03-05 LST	10	11	10	2	1	#	1	1	1	1	2	6	4
06-08 LST	13	19	13	3	0	2	0	3	2	1	3	8	6
09-11 LST	16	17	9	1	2	0	1	1	1	0	1	16	5
12-14 LST	18	14	5	0	1	2	1	2	0	2	1	6	5
15-17 LST	10	10	6	1	0	#	1	3	2	1	1	6	4
18-20 LST	11	15	6	1	0	0	2	3	1	2	0	5	4
21-23 LST	9	10	5	3	1	#	0	1	1	#	#	6	3
ALL HOURS	12	13	7	2	1	1	1	2	1	1	1	8	4

10. % FREQ OF CIG/VIS <200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	0	0	1	0	1	0	0	#
03-05 LST	3	2	1	#	#	0	0	0	0	#	#	#	1
06-08 LST	3	4	1	0	0	1	0	1	1	0	0	1	1
09-11 LST	1	2	0	#	#	0	0	0	0	0	#	1	#
12-14 LST	3	0	0	0	0	1	1	0	0	1	1	1	1
15-17 LST	2	1	1	0	1	0	#	0	1	0	#	1	1
18-20 LST	1	1	0	1	0	0	0	0	0	1	0	0	#
21-23 LST	#	2	1	#	#	0	0	0	0	0	0	1	#
ALL HOURS	2	2	1	#	#	#	#	#	#	#	#	1	1

3577951

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KABUL INTL (KHWAJA RAWASH) AFGANISTAN

STATIONS #: 409480

ICAO ID: OAKB

LOCATION: 34°33'N 69°13'E

ELEVATION (FEET): 5871

LST = GMT + 4

PREPARED BY USAFETAC/ECR JAN 85

PERIOD: JAN 73-DEC 73

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	0	1	0	0	0	1	0	0	#
03-05 LST	0	0	0	1	#	0	0	1	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	#	#	#	2	0	0	0	#	0	0	0	#
12-14 LST	0	0	1	6	5	1	1	1	2	1	0	0	2
15-17 LST	0	0	0	5	9	#	1	2	#	1	0	0	2
18-20 LST	0	0	0	2	9	1	1	2	2	2	0	0	2
21-23 LST	0	0	#	2	3	#	#	1	1	#	0	0	1
ALL HOURS	0	#	#	2	3	#	#	1	1	1	#	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	6	6	0	1	0	1	0	1	1	1	2
03-05 LST	0	2	6	4	1	0	#	1	0	1	2	1	2
06-08 LST	0	0	5	5	0	1	0	0	1	1	1	1	1
09-11 LST	1	4	9	4	1	0	1	0	0	#	2	#	2
12-14 LST	1	2	8	5	3	1	1	0	0	1	1	1	2
15-17 LST	1	4	8	6	2	1	2	#	1	1	2	2	3
18-20 LST	1	2	8	5	5	0	1	1	0	1	2	1	2
21-23 LST	#	2	6	6	3	0	#	#	#	1	1	#	2
ALL HOURS	1	3	7	5	2	#	1	#	#	1	1	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	2	2	0	0	0	0	0	0	0	1	5	2
03-05 LST	10	11	4	#	0	0	0	0	0	0	0	4	2
06-08 LST	11	15	5	0	0	0	0	0	0	0	0	3	3
09-11 LST	8	12	5	0	0	0	0	0	0	0	0	4	2
12-14 LST	15	12	4	0	0	0	0	0	0	0	0	5	3
15-17 LST	8	11	5	0	0	0	0	0	0	0	0	3	2
18-20 LST	10	11	3	0	0	0	0	0	0	0	0	3	2
21-23 LST	9	9	4	0	0	0	0	0	0	0	0	2	2
ALL HOURS	10	11	4	#	0	0	0	0	0	0	#	3	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	1	0	0	1	0	#
03-05 LST	0	0	0	#	#	0	0	0	0	#	0	0	#
06-08 LST	0	0	0	1	1	1	0	1	0	1	0	0	#
09-11 LST	0	0	0	0	#	1	0	1	0	0	0	0	#
12-14 LST	0	1	0	1	0	1	1	1	0	1	0	0	#
15-17 LST	0	#	0	0	2	6	2	1	1	#	0	0	1
18-20 LST	0	1	0	0	1	4	3	1	2	1	1	0	1
21-23 LST	0	#	0	0	1	5	2	3	0	#	0	0	1
ALL HOURS	0	#	0	#	1	3	1	1	#	#	#	0	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR (JAN 73 - DEC 83, 3 HRLY)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	5	4	2	0	0	1	1	0	2	1	6	3
03-05 LST	10	11	10	2	1	#	1	1	1	1	2	6	4
06-08 LST	13	19	13	3	0	2	0	3	2	1	3	8	6
09-11 LST	16	17	8	1	2	0	1	1	1	0	1	16	5
12-14 LST	18	14	5	0	1	2	1	2	0	2	1	5	5
15-17 LST	10	10	6	1	1	#	1	3	2	1	1	6	3
18-20 LST	10	15	6	1	0	0	2	3	1	2	0	5	4
21-23 LST	9	10	5	3	1	#	0	1	1	#	#	6	3
ALL HOURS	12	13	7	2	1	1	1	2	1	1	1	8	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	5	2	1	0	0	1	1	0	1	1	4	2
03-05 LST	10	9	6	1	1	#	#	1	1	1	1	3	3
06-08 LST	10	14	10	3	0	1	0	3	2	1	2	8	5
09-11 LST	8	12	4	1	1	0	1	1	1	0	1	5	3
12-14 LST	11	11	3	0	0	2	1	1	0	2	1	3	3
15-17 LST	7	8	5	1	1	0	1	2	1	1	#	3	3
18-20 LST	9	9	3	1	0	0	1	3	1	2	0	4	3
21-23 LST	7	8	4	2	#	#	0	1	#	0	#	4	2
ALL HOURS	9	10	5	1	1	#	1	1	1	1	1	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	1	1	0	0	0	1	0	1	1	3	1
03-05 LST	8	6	4	1	#	#	#	1	1	#	1	2	2
06-08 LST	8	10	5	1	0	1	0	2	2	1	1	5	3
09-11 LST	5	9	2	#	1	0	0	#	1	0	#	2	2
12-14 LST	7	9	3	0	0	2	1	1	0	2	1	2	2
15-17 LST	5	4	2	0	1	0	1	1	1	#	#	3	1
18-20 LST	5	6	1	1	0	0	1	1	1	1	0	3	2
21-23 LST	3	4	2	1	#	#	0	#	0	0	#	3	1
ALL HOURS	6	6	2	1	1	#	#	1	1	1	#	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	0	0	1	0	1	0	0	#
03-05 LST	1	1	1	#	0	0	0	0	0	#	#	0	#
06-08 LST	1	1	0	0	0	1	0	1	1	1	0	1	#
09-11 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	1	0	0	0	2	1	0	#
15-17 LST	#	#	1	0	1	0	0	0	1	#	#	1	#
18-20 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
21-23 LST	#	1	#	0	0	0	0	0	0	0	0	#	#
ALL HOURS	1	1	#	#	#	#	0	#	#	1	#	#	#

3577951

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KANDAHAR INTL APRT, AFGANISTAN
 LOCATION: 31°37'N, 65°51'E
 PREPARED BY: USAFETAC/ECR, FEB 1985

STATION #: 409900
 ELEVATION (FEET): 3297
 PERIOD: VARIED

ICAO ID: OAKN
 LST - GMT +4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	79	82	90	102	104	113	120	111	104	99	84	77	120
MEAN DLY MAX	2	56	61	73	81	93	102	105	102	94	82	70	58	80
MEAN	2	45	50	59	68	76	85	89	85	75	65	55	45	66
MEAN DLY MIN	2	34	39	45	54	59	67	73	67	56	47	40	32	51
EXTREME MIN	2	13	16	28	36	48	47	59	54	45	30	17	12	12
# DAYS > 90	2	0	0	#	7	22	29	31	31	25	5	0	0	150
# DAYS < 32	2	17	6	#	0	0	0	0	0	0	#	8	16	49
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2¢	2.7	3.2	1.8	4.4	0.4	#	0.1	0	#	0.1	1.3	3.0	10.1
MEAN	2¢	1.1	1.8	0.9	0.9	0.1	#	#	0	#	#	0.1	1.4	6.3
MINIMUM	2¢	0.1	0.1	0.1	0.1	0	0	0	0	0	0	0	#	4.9
MAX 24 HR	2	1.3	1.2	0.7	2.4	0.4	#	0.1	0	#	0.1	1.2	1.5	2.4
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	72	71	68	59	45	32	34	37	34	39	53	64	50
RH (16 LST)	1	45	39	31	24	18	16	17	17	15	17	26	38	26
VAPOR PRESS	1	.17	.19	.22	.28	.29	.30	.37	.34	.23	.18	.17	.17	.24
DEWPOINT	1	28	31	36	41	42	43	48	45	36	30	28	28	36
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	ENE	ENE	W	W	W	W	W	W	W	W	\$W	ENE	W
MEAN SPEED (PVLG DRCTN)	1	10	10	9	9	9	8	8	7	7	8	6	7	8
MEAN SPEED (ALL OBS)	1	30	34	32	30	32	24	26	22	18	31	26	26	34
MAX (PK GST)	1	3400	3500	3700	3750	3950	4100	4100	4100	4150	3700	3600	3450	4150
PRESSURE ALT														
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	3	2	1	1	1	#	1	2	3	2
DAYS TSTMS	2	0	#	1	1	#	0	0	0	0	0	#	0	2
DAYS FOG < 7	1	#	1	#	#	0	#	0	0	0	0	0	#	1
DAYS BNBD < 7	1	1	2	3	2	1	1	1	1	#	#	1	#	12
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 5 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	1	5	1	6	2	4	4	1	3	2	3
03-05 LST	5	6	3	3	1	2	2	1	2	1	2	2	3
06-08 LST	8	7	8	5	5	6	8	5	2	5	2	1	5
09-11 LST	17	15	10	8	4	4	7	3	1	2	2	7	7
12-14 LST	20	21	16	8	4	0	6	4	1	1	4	5	8
15-17 LST	13	19	14	13	7	3	4	6	3	3	4	5	8
18-20 LST	8	8	6	5	1	1	4	5	1	1	3	2	4
21-23 LST	7	8	6	5	1	#	4	5	1	1	3	2	4
ALL HOURS	11	12	9	7	3	3	5	4	2	2	3	4	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	5	0	3	1	6	2	4	4	0	3	1	3
03-05 LST	4	5	2	3	0	2	2	1	2	#	2	2	2
06-08 LST	8	7	7	3	4	6	8	5	2	5	2	1	5
09-11 LST	14	9	6	5	2	4	7	3	1	1	1	6	5
12-14 LST	11	12	10	3	2	0	5	4	1	1	1	4	5
15-17 LST	8	10	6	6	3	3	4	5	3	1	3	3	5
18-20 LST	6	3	2	2	1	1	3	5	1	0	2	1	3
21-23 LST	6	5	4	2	1	#	4	5	1	1	3	2	3
ALL HOURS	8	8	5	3	2	3	5	4	2	1	2	3	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	0	2	1	5	1	4	3	0	1	1	2
03-05 LST	4	4	1	2	0	2	2	#	1	0	1	1	2
06-08 LST	7	5	6	1	4	4	5	3	2	4	2	1	4
09-11 LST	9	6	4	3	2	2	3	3	1	1	1	5	3
12-14 LST	9	8	7	2	2	0	4	3	1	1	0	4	4
15-17 LST	6	7	5	3	2	1	2	3	2	1	2	2	3
18-20 LST	5	2	1	2	1	0	2	4	0	0	1	1	2
21-23 LST	4	4	3	1	1	#	2	4	#	#	1	1	2
ALL HOURS	6	5	4	2	2	2	3	3	1	1	1	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	1	1	1	1	0	1	0	1
03-05 LST	#	1	1	#	0	1	2	#	1	0	#	#	1
06-08 LST	1	1	1	0	2	1	1	0	1	1	0	1	1
09-11 LST	#	2	1	#	0	#	0	0	#	0	0	1	1
12-14 LST	1	1	1	1	0	0	0	1	1	1	0	1	1
15-17 LST	#	3	1	#	0	#	#	#	1	0	0	0	1
18-20 LST	1	1	0	1	0	0	1	1	0	0	1	1	1
21-23 LST	0	#	1	#	0	0	0	0	0	#	#	0	#
ALL HOURS	1	1	1	#	#	#	1	#	1	#	#	#	1

ECR-DLS15

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KANDAHAR INTL APRT, AFGANISTAN
 LOCATION: 31°37'N, 65°52'E
 PREPARED BY: USAFETAC/ECR, FEB 1985

STATION #: 409900
 ELEVATION (FEET): 3297
 PERIOD: JAN 73 - DEC 83

ICAO ID: OAKN
 LST - GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	2	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	#	1	0	0	0	0	0	0	0	#
18-20 LST	0	3	1	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	1	1	2	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	1	#	#	0	0	0	0	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	5	2	0	0	0	0	0	0	0	3	1	2
03-05 LST	4	5	3	1	0	#	0	0	0	1	1	2	1
06-08 LST	4	2	3	3	0	1	0	0	0	1	1	2	1
09-11 LST	5	5	3	#	#	0	0	0	#	#	0	2	1
12-14 LST	7	2	4	0	0	0	0	0	0	1	0	1	1
15-17 LST	5	2	3	1	0	0	0	0	0	0	#	1	1
18-20 LST	6	4	3	3	0	1	#	0	0	0	1	2	2
21-23 LST	5	6	4	1	1	0	0	0	0	0	0	2	2
ALL HOURS	6	4	3	1	#	#	#	0	#	#	1	2	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	2	3	4	0	0	0	0	1	1	0	1
03-05 LST	0	#	#	0	0	0	0	0	0	#	0	0	#
06-08 LST	1	0	0	0	1	0	1	0	0	0	1	0	#
09-11 LST	#	0	1	0	#	0	0	0	0	0	0	0	#
12-14 LST	1	1	2	1	1	0	1	0	0	2	0	2	1
15-17 LST	1	2	2	2	1	0	1	0	0	#	#	#	1
18-20 LST	0	1	1	2	0	0	2	0	0	1	0	0	1
21-23 LST	0	1	1	2	1	0	1	0	0	0	1	0	1
ALL HOURS	1	1	1	1	1	0	#	0	0	1	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	0	2	1	5	1	4	3	0	1	1	2
03-05 LST	4	4	1	2	0	2	2	#	1	0	1	1	2
06-08 LST	7	5	6	1	4	4	5	3	2	4	2	1	4
09-11 LST	9	6	4	3	2	2	3	3	1	1	1	5	3
12-14 LST	9	8	7	2	2	0	4	3	1	1	0	4	4
15-17 LST	6	7	5	1	2	1	2	3	2	1	2	2	3
18-20 LST	5	2	1	2	1	0	2	4	0	0	1	1	2
21-23 LST	4	4	3	1	1	#	2	4	#	#	1	1	2
ALL HOURS	6	5	3	2	2	2	3	3	1	1	1	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	0	1	1	3	1	2	3	0	1	1	2
03-05 LST	3	3	1	1	0	2	2	#	1	0	1	1	1
06-08 LST	5	4	2	1	3	3	3	2	2	4	2	1	3
09-11 LST	7	5	3	2	1	2	1	1	#	1	1	4	2
12-14 LST	5	4	5	2	2	0	2	2	1	1	0	2	2
15-17 LST	3	6	5	2	1	1	1	2	2	#	2	1	2
18-20 LST	5	2	0	2	1	0	2	3	0	0	1	1	1
21-23 LST	3	3	2	#	1	0	1	3	#	#	1	1	1
ALL HOURS	5	4	3	2	1	1	2	2	1	1	1	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	0	1	1	3	1	1	3	0	1	1	1
03-05 LST	#	2	1	1	0	1	2	#	1	0	1	#	1
06-08 LST	2	3	1	1	2	3	1	2	2	3	2	1	2
09-11 LST	2	3	1	1	0	#	0	#	#	#	#	2	1
12-14 LST	2	2	1	2	1	0	0	2	1	1	0	1	1
15-17 LST	1	4	3	2	0	#	1	#	2	#	1	1	1
18-20 LST	1	1	0	2	1	0	2	1	0	0	1	1	1
21-23 LST	#	2	1	#	#	0	1	2	#	#	1	1	1
ALL HOURS	1	3	1	1	#	1	1	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	1	1	1	0	1	0	#
03-05 LST	#	#	1	0	0	1	2	#	#	0	#	#	1
06-08 LST	0	0	0	0	2	1	1	0	0	1	0	0	#
09-11 LST	0	1	0	0	0	#	0	0	#	0	0	#	#
12-14 LST	1	1	1	0	0	0	0	1	1	0	0	0	#
15-17 LST	0	2	1	0	0	#	#	0	1	0	0	0	#
18-20 LST	1	0	0	0	0	0	1	1	0	0	1	1	#
21-23 LST	0	#	1	0	0	0	0	0	0	#	#	0	#
ALL HOURS	#	1	1	0	#	#	1	#	#	#	#	#	#

ECR-DLS15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MAZARI-SHARIF, AFGANISTAN
 LOCATION: 36°42'N, 67°12'E
 PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 409110
 ELEVATION (FEET): 1284
 PERIOD: VARIED

ICAO ID: OAMS
 LST = GMT +4 1/2

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	84	90	100	105	111	113	115	103	96	84	74	115
MEAN DLY MAX	2	50	54	62	75	87	98	102	98	90	76	61	50	75
MEAN	2	40	44	52	63	74	85	90	86	77	62	49	40	64
MEAN DLY MIN	2	29	34	42	51	61	71	78	74	63	48	37	30	52
EXTREME MIN	2	3	8	22	31	45	54	54	57	44	28	19	4	3
# DAYS > 90	2	0	0	#	4	13	29	31	30	17	1	0	0	124
# DAYS < 32	2	2	13	3	#	0	0	0	0	0	#	8	18	61
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.9	3.4	2.6	3.5	1.3	0.1	0.1	#	0.1	0.9	1.1	4.2	11.4
MEAN	2	1.0	1.5	1.6	1.6	0.5	#	#	#	#	0.2	0.6	1.0	8.3
MINIMUM	2	#	0.5	0.9	0.3	0	0	0	0	0	0	#	0.1	6.5
MAX 24 HR	2	0.7	1.1	1.4	1.3	0.7	0.1	0.1	#	0.1	0.6	0.6	0.9	1.4
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	3	2	1	#	0	0	0	0	0	0	1	3	10
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	84	88	82	73	50	30	24	24	29	46	68	80	58
RH (17 LST)	1	68	64	53	46	31	19	18	19	20	30	49	62	40
VAPOR PRESS	1	.18	.20	.26	.38	.38	.34	.34	.31	.24	.22	.22	.20	.27
DEWPOINT	1	30	34	40	50	49	46	47	44	37	35	35	34	40
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	W	W	W	W	W	W	W	W	W	W	W	W
MEAN SPEED	1	9	10	10	10	9	11	11	10	9	10	9	10	10
MAX (PK GST)	1	32	38	38	34	40	34	36	30	30	30	30	30	38
PRESSURE ALT	1	1550	1550	1500	1650	1700	1850	1850	1950	1600	1500	1400	1550	1950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	3	1	1	1	1	2	3	5	3
# DAYS TSTMS	2	0	#	1	4	3	#	#	0	0	0	0	#	8
# DAYS FOG	1	1	1	#	#	0	0	0	0	0	0	#	2	5
# DAYS BNBD	1	#	#	#	#	#	1	1	1	1	2	#	1	7
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 10 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	15	11	3	3	0	0	0	0	8	3	19	8
03-05 LST	17	22	16	5	3	2	2	4	1	6	9	14	9
06-08 LST	23	22	19	7	3	3	2	2	1	4	11	16	10
09-11 LST	25	26	19	8	4	3	4	5	1	5	10	17	11
12-14 LST	25	27	24	9	4	2	3	3	0	6	13	18	12
15-17 LST	22	23	19	8	3	2	3	4	1	8	8	17	10
18-20 LST	20	23	17	12	4	5	3	3	1	8	15	11	11
21-23 LST	17	22	11	9	3	1	1	4	1	4	6	14	8
ALL HOURS	22	24	17	8	3	2	3	4	1	6	9	16	10

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	15	10	2	1	0	0	0	0	8	3	19	8
03-05 LST	17	21	15	4	2	2	2	4	1	6	9	13	8
06-08 LST	23	22	16	6	3	3	2	2	1	4	9	15	9
09-11 LST	24	25	17	6	3	3	4	5	1	5	7	16	10
12-14 LST	24	25	20	4	4	2	3	3	0	6	10	15	11
15-17 LST	21	22	17	7	2	2	3	4	1	7	7	16	9
18-20 LST	20	22	17	8	3	5	3	3	1	8	13	11	10
21-23 LST	16	22	11	7	1	1	1	4	1	4	6	13	7
ALL HOURS	21	23	16	6	2	2	3	4	1	6	8	15	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	15	10	2	1	0	0	0	0	8	3	19	8
03-05 LST	16	21	15	4	2	1	2	1	1	6	8	12	7
06-08 LST	21	21	15	5	3	2	2	1	1	4	9	14	9
09-11 LST	22	23	16	5	3	2	3	4	1	5	6	16	9
12-14 LST	23	24	19	4	3	0	2	3	0	6	9	14	10
15-17 LST	20	21	16	6	2	1	2	3	1	5	7	13	8
18-20 LST	18	22	15	7	3	4	3	2	0	6	12	9	9
21-23 LST	16	22	11	7	1	0	1	2	1	4	6	12	7
ALL HOURS	20	22	15	5	2	1	2	2	1	5	7	13	8

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	2	0	0	0	0	0	0	0	1	#
03-05 LST	1	2	1	#	0	1	0	0	0	0	1	1	1
06-08 LST	3	1	0	0	0	0	2	0	0	0	1	2	1
09-11 LST	2	1	#	0	0	0	1	#	0	#	0	1	#
12-14 LST	1	1	1	0	1	0	2	1	0	1	0	1	1
15-17 LST	#	#	#	1	0	0	#	#	0	1	0	#	#
18-20 LST	0	1	1	1	0	1	0	1	0	2	2	0	1
21-23 LST	0	0	1	1	0	0	1	0	0	0	0	1	#
ALL HOURS	1	1	#	1	#	#	1	#	0	#	#	1	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MAZARI-SHARIF, AFGANISTAN
LOCATION: 36°42'N, 67°12'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 409110
ELEVATION (FEET): 1284
PERIOD: JAN 73 - DEC 83

ICAO ID: OAMS
LST = GMT +4 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	0	0	1	1	1	1	0	0	0	0	0	#
06-08 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	1	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	2	1	0	0	0	0	0	0	0	#
21-23 LST	0	#	#	2	4	0	0	0	0	0	0	0	1
ALL HOURS	0	#	#	1	1	#	#	0	0	0	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	6	5	3	3	0	0	0	0	0	2	5	2
03-05 LST	4	6	5	3	1	1	0	1	0	0	3	4	2
06-08 LST	7	4	11	1	2	0	0	0	1	1	4	2	3
09-11 LST	5	4	5	3	2	0	0	0	0	0	2	2	2
12-14 LST	8	5	7	0	0	0	0	1	0	0	3	2	2
15-17 LST	5	3	4	3	1	0	0	0	0	2	2	2	2
18-20 LST	4	5	5	7	1	1	0	1	0	3	1	2	3
21-23 LST	2	7	6	4	2	1	0	0	0	2	2	3	2
ALL HOURS	5	5	6	3	1	#	#	#	#	1	2	3	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	2	0	0	0	0	0	0	0	0	0	0	1
03-05 LST	5	4	2	1	0	0	0	0	0	0	1	2	1
06-08 LST	5	4	2	0	0	0	0	0	0	0	1	2	1
09-11 LST	5	4	2	0	0	0	0	0	0	0	0	1	1
12-14 LST	4	5	0	1	0	0	0	0	0	0	0	0	1
15-17 LST	4	3	1	0	0	0	0	0	0	0	0	#	1
18-20 LST	5	3	0	0	0	0	0	0	0	0	0	2	1
21-23 LST	5	3	1	0	0	0	0	0	0	0	1	2	1
ALL HOURS	5	4	1	#	0	0	0	0	0	0	#	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	1	3	1	2	2	2	2	3	2	0	2
03-05 LST	1	1	1	#	1	1	3	3	1	2	1	1	1
06-08 LST	#	3	1	0	0	2	1	3	1	1	0	1	1
09-11 LST	1	1	1	2	1	3	2	3	1	1	1	#	1
12-14 LST	1	1	3	2	0	2	4	3	1	2	0	1	2
15-17 LST	1	2	3	1	1	1	#	2	1	2	0	0	1
18-20 LST	1	5	2	3	1	5	1	1	0	2	0	0	2
21-23 LST	1	3	3	2	3	1	1	1	0	1	0	0	1
ALL HOURS	1	2	2	2	1	2	2	2	1	2	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	15	10	2	1	0	0	0	0	8	3	19	8
03-05 LST	16	21	15	4	2	1	2	1	1	6	8	12	7
06-08 LST	21	21	15	5	3	2	2	1	1	4	9	14	9
09-11 LST	22	23	16	5	3	2	3	4	1	5	6	16	9
12-14 LST	23	24	19	4	3	0	2	3	0	6	9	14	10
15-17 LST	20	21	16	6	2	1	2	3	1	5	7	13	8
18-20 LST	18	22	15	7	3	4	3	2	0	6	12	9	9
21-23 LST	16	22	11	7	1	0	1	2	1	4	6	12	7
ALL HOURS	20	22	15	5	2	1	2	2	1	5	7	13	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	13	7	2	0	0	0	0	0	5	2	14	6
03-05 LST	14	16	12	4	2	1	2	0	1	3	6	11	6
06-08 LST	17	15	10	4	1	2	2	1	1	2	9	14	7
09-11 LST	16	19	13	4	3	1	2	4	1	3	4	13	7
12-14 LST	23	19	11	3	3	0	2	2	0	5	5	10	8
15-17 LST	17	16	10	4	1	#	2	2	1	3	3	8	6
18-20 LST	14	17	10	5	2	2	3	2	0	5	7	6	6
21-23 LST	11	20	8	5	1	0	1	0	1	3	5	8	5
ALL HOURS	16	17	10	4	2	1	2	2	1	3	5	10	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	1	2	0	0	0	0	0	0	0	4	2
03-05 LST	5	2	1	1	1	1	1	0	1	1	1	1	1
06-08 LST	5	6	1	2	0	2	2	0	1	1	3	4	2
09-11 LST	6	4	3	1	1	#	2	2	#	1	#	3	2
12-14 LST	5	5	6	2	2	0	2	1	0	1	0	1	2
15-17 LST	5	2	3	1	0	#	2	2	#	1	#	2	2
18-20 LST	5	6	3	3	0	2	3	2	0	2	3	2	3
21-23 LST	4	4	1	2	1	0	1	0	1	1	1	2	1
ALL HOURS	5	4	2	1	1	1	2	1	#	1	1	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	1	0	0	0	0	0	0	0	#	0	#
06-08 LST	1	1	0	0	0	0	2	0	0	0	1	2	1
09-11 LST	1	#	#	0	0	0	#	0	0	#	0	#	#
12-14 LST	1	0	1	0	1	0	0	0	0	1	0	1	#
15-17 LST	0	0	0	1	0	0	0	#	0	1	0	0	#
18-20 LST	0	0	0	0	0	1	0	0	0	0	2	0	#
21-23 LST	0	0	0	1	0	0	1	0	0	0	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	0	#	#	#	#

ECR-MNF19a

PREPARED BY: USAFETAC MARCH 1982				STATION NAME : BAHRAIN/MUHARRAQ BAHRAIN LOCATION : N26 17 E050 37				PERIOD: FEB 49-FEB 81 B ELEV : 6 FT				STN LTYS: 0881 WBAN NO.: 32503 WHO NO.: 0000																																																																																																																																																																																																																																																																																																																																																													
AWS CLIMATIC BRIEF												MEAN NUMBER OF DAYS OCCURRENCE OF																																																																																																																																																																																																																																																																																																																																																													
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SNOW (IN)				RELATIVE HUMIDITY (%)	WIND DIRECTION	WIND SPEED (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)	WIND MAX (KT)	WIND MIN (KT)

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LASHIO, BM
LOCATION: 22°59'N, 97°47'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480350
ELEVATION (FEET): 2457
PERIOD: 7301-8612

ICAO ID: VBLS
LST = GMT +7

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	82	90	94	103	100	94	94	96	92	86	86	88	103
MEAN DLY MAX 1	67	72	77	82	83	81	80	80	80	78	71	66	76
MEAN 1	59	64	70	77	79	78	78	78	77	75	68	61	71
MEAN DLY MIN 1	48	52	60	69	73	75	75	75	74	71	63	54	65
EXTREME MIN 1	32	30	30	52	52	58	66	64	54	44	42	36	30
# DAYS > 90 1	0	#	2	5	3	1	1	1	1	#	0	#	14
# DAYS < 32 1	1	#	#	0	0	0	0	0	0	0	#	#	2
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	2.2	3.3	2.2	5.3	21.5	21.5	24.7	21.0	14.7	13.3	11.2	5.5	94.2
MEAN 2	0.3	0.4	0.5	2.2	6.7	10.1	11.7	12.8	7.9	5.6	2.9	0.9	61.9
MINIMUM 2	0.0	0.0	0.0	0.1	2.1	0.0	5.5	5.7	3.1	0.5	#	0.0	44.2
MAX 24 HR 2	1.5	1.1	1.2	2.2	3.0	6.3	6.7	4.6	4.2	4.9	4.0	2.2	6.7
# DAYS ≥ 0.1 2	1	1	1	5	11	16	18	19	13	10	5	1	101
3. SNOWFALL (INCHES)													
MEAN 2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5 2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (07 LST) 1	91	87	85	86	87	89	90	92	92	91	91	91	89
RH (16 LST) 1	37	30	26	38	52	67	73	68	63	62	56	48	50
VAPOR PRESS 1	.33	.34	.36	.49	.64	.76	.76	.78	.74	.67	.53	.40	.57
DEWPOINT 1	47	47	49	57	65	70	71	71	69	66	59	51	60
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$SW	\$SW	\$NW	\$SW	\$SW	\$SW	\$SW	\$SW	\$SW	\$W	\$NE	\$SW	\$SW
MEAN SPEED (PVLG DRCTN) 1	5	7	6	6	5	5	6	4	5	3	2	4	5
MEAN SPEED (ALL OBS) 1	2	2	3	3	2	3	3	2	2	1	1	1	2
MAX SUS WIND 1	82	39	45	36	27	27	89	23	92	20	39	19	92
PRESSURE ALT													
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	2	2	4	5	7	7	7	6	5	5	4	5
DAYS TSMS 1	#	#	1	3	5	6	2	4	6	3	1	0	31
DAYS FOG < 1 1	7	2	1	1	#	1	1	1	2	4	5	7	33
DAYS BNBD < 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA, POR JAN 73-DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	97	82	71	68	49	70	87	84	86	97	93	95	82
09-11 LST	71	39	45	38	38	64	58	70	58	55	62	75	56
12-14 LST	7	14	29	31	32	65	63	62	48	42	32	13	36
15-17 LST	13	12	25	38	44	58	52	58	39	36	16	10	34
18-20 LST	66	45	50	47	28	41	47	32	47	65	85	84	53
06-20 LST	54	46	32	28	49	67	51	47	60	70	51	51	50

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	96	80	69	65	35	58	70	74	80	92	89	94	75
09-11 LST	71	37	42	35	22	46	46	57	45	45	57	75	48
12-14 LST	5	10	27	25	18	35	37	39	29	24	22	11	24
15-17 LST	10	7	16	17	15	28	33	23	22	21	11	8	18
18-20 LST	66	44	49	39	14	27	31	22	36	59	80	84	46
06-20 LST	53	45	30	23	26	51	40	31	52	63	47	51	43

9 % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	87	48	33	29	15	29	47	49	60	82	78	89	54
09-11 LST	32	10	11	12	7	14	20	24	20	17	30	39	20
12-14 LST	#	2	7	6	3	5	11	11	5	6	10	2	6
15-17 LST	3	1	3	3	6	12	8	10	7	14	5	4	6
18-20 LST	44	18	24	8	6	7	10	5	10	32	62	70	25
06-20 LST	43	25	12	7	5	8	12	13	25	36	27	40	21

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	61	18	4	4	4	9	13	19	35	52	52	73	29
09-11 LST	17	3	0	2	0	1	1	4	5	5	9	24	6
12-14 LST	#	1	0	1	0	0	1	3	1	0	1	2	1
15-17 LST	1	0	1	0	0	0	0	0	1	1	0	2	0
18-20 LST	1	1	1	0	1	0	1	0	3	0	12	2	2
06-20 LST	10	3	1	1	1	1	2	3	6	24	14	15	7

ECR-KRW-7

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LASHIO, BM
LOCATION: 22°59'N, 97°47'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480350
ELEVATION (FEET): 2457
PERIOD: 7301-8612

ICAO ID: VBLS
LST - GMT +7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	1	0	1	4	3	1	1	2	4	1	0	0	1
09-11 LST	0	1	1	1	1	3	0	1	0	0	0	0	1
12-14 LST	0	1	1	1	4	10	2	5	6	5	2	0	2
15-17 LST	0	0	5	13	23	19	6	13	17	11	1	0	7
18-20 LST	0	0	1	2	5	8	5	3	9	4	2	0	3
06-20 LST	#	#	1	3	6	6	2	4	6	2	1	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	#	1	1	7	13	25	28	24	16	10	14	1	10
09-11 LST	2	1	3	6	8	23	23	19	14	7	13	2	9
12-14 LST	#	1	1	3	6	20	25	23	17	11	15	3	8
15-17 LST	2	2	3	8	15	23	33	25	12	12	8	1	10
18-20 LST	1	3	3	4	9	18	13	9	18	8	12	3	7
06-20 LST	1	1	2	5	10	22	24	20	15	9	13	2	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
09-11 LST	0	1	0	0	0	0	1	0	0	0	0	0	#
12-14 LST	1	0	1	0	1	0	1	0	0	0	0	0	#
15-17 LST	0	1	1	0	0	0	3	0	0	0	1	1	1
18-20 LST	1	1	0	1	1	1	0	0	1	0	0	0	#
06-20 LST	#	#	#	#	#	#	1	#	#	0	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA, POR JAN 73 - DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	87	48	33	29	15	29	47	48	59	82	78	89	54
09-11 LST	32	10	11	12	7	14	20	24	19	17	29	39	20
12-14 LST	#	2	7	6	3	5	11	10	5	6	8	2	5
15-17 LST	3	1	3	3	6	12	8	9	7	13	4	4	6
18-20 LST	44	18	24	8	6	7	10	5	9	32	62	70	25
06-20 LST	43	25	12	7	5	8	12	12	25	35	27	40	21

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	85	44	27	22	11	24	34	37	51	73	71	86	47
09-11 LST	30	8	5	8	2	4	10	13	7	12	21	35	13
12-14 LST	#	1	5	5	1	2	3	4	2	4	5	2	3
15-17 LST	3	0	2	3	4	1	4	2	2	6	1	4	3
18-20 LST	35	12	9	5	4	2	6	1	7	30	53	59	19
06-20 LST	41	23	8	5	3	4	7	7	15	32	23	38	17

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	74	29	10	12	7	12	16	23	40	60	62	80	35
09-11 LST	24	4	0	5	0	3	1	4	5	5	13	25	7
12-14 LST	#	1	0	1	0	0	1	3	1	0	2	2	1
15-17 LST	2	0	1	0	1	0	0	1	1	1	0	3	1
18-20 LST	13	3	2	2	2	0	1	0	3	13	43	46	11
06-20 LST	33	5	2	2	1	2	2	4	6	26	19	34	11

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	53	16	3	3	1	6	5	8	26	44	44	66	23
09-11 LST	8	2	0	1	0	1	0	3	2	3	6	17	4
12-14 LST	#	1	0	1	0	0	1	3	1	0	1	1	1
15-17 LST	0	0	0	0	0	0	0	0	0	1	0	1	#
18-20 LST	1	1	0	0	1	0	0	0	2	0	5	2	1
06-20 LST	8	3	#	1	#	1	1	2	4	10	11	13	4

ECR-KRW-7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MANDALAY, BM
LOCATION: 21°56'N, 96°06'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480420
ELEVATION (FEET): 253
PERIOD: 7301-8612

ICAO ID: VBRM
LST = GMT +7

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	88	98	104	108	108	104	102	102	104	102	96	92	108
MEAN DLY MAX	1	77	83	91	95	93	90	90	89	88	87	82	77	87
MEAN	1	69	75	83	90	88	86	85	85	84	83	77	70	81
MEAN DLY MIN	1	60	65	73	82	83	82	81	81	80	77	72	64	75
EXTREME MIN	1	48	52	58	68	70	72	70	74	68	66	58	50	48
# DAYS > 90	1	#	5	18	21	19	16	14	10	9	7	2	#	121
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.7	2.1	1.6	4.4	13.6	13.6	15.2	15.4	14.1	14.2	9.1	4.4	47.0
MEAN	2	#	0.2	0.2	1.4	5.9	5.9	2.8	4.0	5.8	5.0	2.5	0.4	34.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.5	0.1	0.2	0.9	0.9	1.1	0.0	0.0	16.8
MAX 24 HR	2	0.7	1.0	0.8	3.1	5.5	5.7	5.2	7.5	4.7	4.3	5.6	1.5	7.5
# DAYS > 0.5	2	#	#	1	3	8	7	6	8	9	7	3	1	52
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)														
RH (07 LST)	1	89	81	70	65	77	83	84	88	91	93	92	92	84
RH (16 LST)	1	41	38	30	33	48	59	65	64	64	63	63	55	52
VAPOR PRESS	1	.47	.47	.52	.66	.82	.89	.90	.92	.92	.89	.74	.55	.73
DEWPOINT	1	56	56	59	65	72	75	75	76	76	75	69	61	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$S	S	S	S	S	S	S	\$SE	\$N	\$N	\$S
MEAN SPEED (PVLG DRCTN)	1	2	3	4	5	6	6	6	5	4	3	3	2	4
MEAN SPEED (ALL OBS)	1	1	2	3	4	4	5	5	4	3	2	1	1	3
MAX SUS WIND	1	23	52	66	30	78	30	62	80	84	39	25	60	84
PRESSURE ALT	1	600	600	750	650	750	800	750	750	650	600	550	550	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	4	5	7	7	7	6	5	5	3	5
DAYS TSTMS	1	0	0	#	1	3	2	1	2	1	2	2	0	9
DAYS FOG < 1	1	1	#	0	#	0	0	0	0	0	#	1	3	5
DAYS BNBD < 1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA, POR JAN 73 - DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	74	72	74	50	27	31	34	43	36	36	61	78	51
09-11 LST	56	59	64	39	17	30	32	34	28	27	40	55	40
12-14 LST	31	35	46	29	14	34	39	31	23	21	27	24	30
15-17 LST	9	15	42	25	14	30	45	37	31	15	27	14	25
18-20 LST	79	63	49	36	23	27	34	33	44	76	81	79	52
06-20 LST	62	63	63	45	34	43	45	44	49	48	56	65	51

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	73	72	73	47	15	16	15	23	24	30	56	75	43
09-11 LST	56	57	64	38	8	11	15	14	17	16	35	55	32
12-14 LST	30	33	46	26	8	9	12	9	11	122	18	22	20
15-17 LST	8	15	39	17	11	16	12	15	13	9	16	13	15
18-20 LST	79	62	47	30	16	14	13	17	37	76	79	78	46
06-20 LST	61	62	62	42	26	27	28	25	41	44	52	64	45

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	52	37	34	17	5	4	2	5	7	11	29	50	21
09-11 LST	25	26	27	6	3	5	3	3	4	4	15	33	13
12-14 LST	4	6	13	1	1	3	2	2	1	3	7	9	4
15-17 LST	2	2	10	1	1	4	1	2	5	4	7	4	4
18-20 LST	39	7	10	4	3	2	2	4	5	13	37	39	14
06-20 LST	37	17	22	10	6	9	7	7	10	11	23	41	17

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	7	3	1	1	2	1	0	1	1	1	9	19	4
09-11 LST	0	0	#	0	2	1	1	1	1	0	2	5	1
12-14 LST	0	0	#	#	0	#	1	#	0	1	#	#	#
15-17 LST	1	0	0	1	0	1	1	0	2	2	0	1	1
18-20 LST	#	0	#	0	#	1	0	2	1	#	1	1	1
06-20 LST	1	2	2	1	1	1	2	1	1	1	2	5	1

ECR-KRW-6

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: MANDALAY, BM
 LOCATION: 21°56'N, 96°06'E
 PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480420
 ELEVATION (FEET): 253
 PERIOD: 7301-8612

ICAO ID: VBRM
 LST - GMT +7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	#	1	1	#	1	6	2	0	0	1
09-11 LST	0	0	0	0	1	0	0	0	2	0	0	0	#
12-14 LST	0	0	#	#	2	1	1	1	3	1	0	0	1
15-17 LST	0	0	0	3	13	3	1	4	10	1	0	0	2
18-20 LST	0	0	1	3	6	4	2	5	8	6	1	0	3
06-20 LST	0	0	#	1	3	2	1	2	6	2	#	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	1	1	1	2	7	10	13	14	11	10	16	2	6
09-11 LST	1	0	#	1	3	10	10	10	10	6	10	1	5
12-14 LST	0	1	1	3	6	8	7	9	4	3	9	#	4
15-17 LST	1	0	1	1	4	9	12	8	2	6	14	0	5
18-20 LST	#	1	1	4	10	10	9	8	13	11	8	2	5
06-20 LST	1	1	1	3	6	9	10	10	9	7	11	1	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	#	0	0	#	0	0	#	0	0	#
09-11 LST	0	0	#	0	1	1	1	0	#	0	0	#	#
12-14 LST	0	#	0	0	#	#	#	#	0	1	#	#	#
15-17 LST	0	0	0	0	0	2	0	1	0	0	0	0	#
18-20 LST	0	#	0	0	0	0	0	1	#	0	0	#	#
06-20 LST	0	#	#	#	3	1	#	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ☿ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA, POR JAN 73 - DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	52	37	34	17	5	4	2	5	7	11	29	50	21
09-11 LST	25	26	27	6	3	5	3	3	4	4	15	33	13
12-14 LST	4	6	13	1	1	3	2	2	1	3	7	9	4
15-17 LST	2	2	10	1	1	4	1	2	5	4	7	4	4
18-20 LST	39	7	10	4	3	2	2	4	5	13	37	39	14
06-20 LST	37	17	22	10	6	9	7	7	9	11	23	41	17

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	49	34	31	17	5	3	1	5	5	10	27	48	20
09-11 LST	24	25	26	6	3	4	3	3	3	3	12	31	12
12-14 LST	4	6	13	1	1	3	2	2	1	1	3	9	4
15-17 LST	2	2	9	1	1	1	1	2	4	3	4	4	3
18-20 LST	37	6	10	3	2	1	1	3	5	11	34	37	13
06-20 LST	36	16	21	10	5	8	7	6	9	10	21	40	16

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	11	3	0	2	2	1	0	1	2	2	13	29	6
09-11 LST	2	#	#	#	2	2	1	1	3	0	4	9	2
12-14 LST	0	0	#	#	0	2	2	#	#	1	1	#	1
15-17 LST	1	0	0	1	0	1	1	0	2	2	1	1	1
18-20 LST	1	0	#	#	2	1	#	2	2	1	4	4	1
06-20 LST	2	2	2	1	1	1	2	1	2	1	3	9	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	2	1	1	2	#	0	#	0	#	3	9	2
09-11 LST	0	0	#	0	1	#	0	0	#	0	1	2	#
12-14 LST	0	0	#	#	0	#	0	0	0	#	0	0	#
15-17 LST	1	0	0	0	0	0	0	0	1	0	0	1	#
18-20 LST	#	0	#	0	0	#	0	1	1	#	#	1	#
06-20 LST	1	2	2	#	1	#	2	#	1	#	1	3	1

ECR-KRW-6a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MYITKYINA, BM
LOCATION: 25°22'N, 97°25'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480080
ELEVATION (FEET): 482
PERIOD: 7301-8612

ICAO ID: VBMK
LST = GMT +7

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	86	96	94	100	102	102	94	96	98	94	92	90	102
MEAN DLY MAX 1	70	77	81	83	86	84	82	84	84	82	77	70	79
MEAN 1	64	69	76	79	82	81	81	82	81	78	71	65	76
MEAN DLY MIN 1	55	62	68	73	77	78	78	79	77	74	66	57	70
EXTREME MIN 1	44	46	52	54	64	56	62	66	62	60	52	44	44
# DAYS > 90 1	0	#	2	5	9	4	2	4	4	1	#	0	31
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	2.0	2.4	3.8	4.8	18.2	38.2	37.5	27.7	18.0	21.6	8.0	5.7	106.6
MEAN 2	0.4	0.9	0.9	1.8	6.3	18.9	18.8	17.1	10.1	7.2	1.5	0.5	84.4
MINIMUM 2	0.0	0.0	0.0	0.0	0.6	6.6	7.8	8.4	4.3	1.7	0.0	0.0	50.3
MAX 24 HR 2	1.7	0.8	1.5	1.8	4.2	8.4	8.4	6.0	4.8	6.5	4.6	2.5	8.4
# DAYS > 0.1 2	1	3	3	5	10	19	21	19	13	9	2	1	105
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (07 LST) 1	97	93	85	82	88	96	97	97	98	96	96	97	94
RH (16 LST) 1	47	45	42	48	59	76	81	77	73	67	60	54	61
VAPOR PRESS 1	.45	.48	.53	.62	.79	.92	.94	.95	.92	.81	.62	.48	.71
DEWPOINT 1	55	57	60	64	71	76	77	77	76	72	64	57	67
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$N	\$N	N	N	N	\$S	S	S	\$S	\$N	\$N	\$N	\$N
MEAN SPEED (PVLG DRCTN) 1	2	2	3	3	2	3	3	3	3	2	2	2	3
MEAN SPEED (ALL OBS) 1	1	2	2	3	2	2	2	2	2	1	2	1	2
MAX SPD SUS 1	41	39	62	50	25	58	16	29	41	20	39	39	62
PRESSURE ALT 1	1300	1200	1050	1150	1250	1000	1350	1300	900	1100	950	900	1200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	4	5	5	7	7	7	7	6	5	4	3	5
DAYS TSTMS 1	#	1	2	4	6	8	4	6	7	3	#	#	42
DAYS FOG < 1 1	1	#	#	0	0	0	0	#	#	#	#	1	2
DAYS BNBD < 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA, POR JAN 73-DEC 86, HOURLY
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	80	72	67	62	60	66	72	73	72	80	74	84	72
09-11 LST	57	56	57	51	58	66	66	67	54	46	42	52	56
12-14 LST	24	28	40	42	37	53	58	51	35	27	20	17	36
15-17 LST	15	14	21	28	34	38	45	43	22	24	15	13	26
18-20 LST	74	67	66	62	56	62	58	57	58	73	80	77	66
06-20 LST	62	66	63	58	53	69	68	70	60	66	60	52	62

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	79	71	67	61	59	65	70	73	72	80	73	84	71
09-11 LST	57	55	57	50	57	64	65	66	52	45	42	52	55
12-14 LST	24	28	40	41	36	48	55	47	33	27	20	17	35
15-17 LST	15	14	21	26	32	37	41	38	21	23	15	12	24
18-20 LST	74	66	66	62	55	62	57	56	57	73	79	77	65
06-20 LST	62	65	63	57	52	65	66	68	60	61	59	52	61

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	11	2	6	3	4	11	13	14	12	12	6	11	9
09-11 LST	8	3	3	1	5	10	11	11	6	5	2	3	6
12-14 LST	0	1	1	1	2	4	4	6	5	2	#	1	2
15-17 LST	2	2	1	2	4	3	4	5	2	4	1	1	3
18-20 LST	1	1	3	3	1	2	3	3	3	4	5	4	3
06-20 LST	6	3	7	10	9	13	15	20	7	6	11	4	9

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	6	0	#	1	#	#	0	1	2	1	2	5	2
09-11 LST	5	1	#	0	0	2	#	#	2	0	0	2	1
12-14 LST	0	#	0	0	0	#	#	#	1	0	0	1	#
15-17 LST	1	2	1	1	1	0	0	1	1	1	0	1	1
18-20 LST	#	0	#	1	0	0	0	#	#	1	#	2	#
06-20 LST	1	1	3	#	#	3	1	#	1	1	#	2	1

ECR-KRW-3

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: MYITKYINA, BM
LOCATION: 25°22'N, 97°25'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480080
ELEVATION (FEET): 482
PERIOD: 7301-8612

ICAO ID: VBMK
LST = GMT +7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	#	0	0	2	3	5	3	7	5	3	0	0	2
09-11 LST	0	1	#	3	3	3	2	4	2	1	1	0	2
12-14 LST	1	1	0	1	2	7	2	2	3	1	0	0	2
15-17 LST	0	0	1	7	5	11	4	6	12	7	0	0	4
18-20 LST	#	1	1	6	5	5	3	3	2	2	0	0	2
06-20 LST	#	1	#	4	3	5	3	4	4	2	#	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	3	5	10	24	50	58	54	32	24	12	4	22
09-11 LST	2	7	7	10	29	49	60	47	29	10	13	4	20
12-14 LST	2	5	6	10	18	11	55	40	25	12	11	1	16
15-17 LST	2	11	3	12	18	35	40	33	22	16	7	2	15
18-20 LST	2	6	5	12	14	23	28	18	22	12	12	2	12
06-20 LST	3	6	5	11	20	39	46	37	26	15	11	3	14

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	2	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
06-20 LST	#	0	0	#	0	0	0	0	0	0	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ϕ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA POR JAN 73 - DEC 86, HOURLY
 2. NIS, BURMA, SECTION 23, WEATHER ANDCLIMATE, JAN 67
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	11	2	6	3	4	11	12	14	12	12	6	11	9
09-11 LST	8	3	3	1	5	10	11	11	6	5	2	3	6
12-14 LST	0	1	1	1	2	4	4	6	5	2	#	1	2
15-17 LST	2	2	1	2	4	3	4	5	2	4	1	1	3
18-20 LST	1	1	3	3	1	2	3	3	3	4	5	4	3
06-20 LST	6	3	7	10	9	12	15	20	7	6	11	4	9

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	11	2	6	3	4	7	9	8	9	8	6	11	7
09-11 LST	7	2	3	1	2	6	9	5	6	3	2	3	4
12-14 LST	0	1	1	1	1	3	2	3	3	#	0	1	1
15-17 LST	2	2	1	2	3	2	1	2	1	3	0	1	2
18-20 LST	1	1	3	3	1	2	2	2	2	2	3	2	2
06-20 LST	6	2	6	10	8	11	13	18	6	5	10	4	8

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	7	1	1	2	#	#	0	2	2	2	2	6	2
09-11 LST	5	2	#	0	1	2	1	1	2	1	0	2	1
12-14 LST	0	1	0	0	#	#	#	1	1	0	0	1	#
15-17 LST	2	2	1	1	2	0	0	1	1	2	0	1	1
18-20 LST	1	0	#	2	#	#	0	#	#	1	1	2	1
06-20 LST	2	1	3	1	#	7	1	1	1	1	#	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	4	0	#	0	#	0	0	#	2	#	2	4	1
09-11 LST	4	1	#	0	0	1	#	#	1	0	0	2	1
12-14 LST	0	#	0	0	0	#	0	0	1	0	0	1	#
15-17 LST	1	1	1	1	1	0	0	1	1	1	0	1	1
18-20 LST	#	0	0	0	0	0	0	#	0	0	#	2	#
06-20 LST	1	#	#	#	#	3	#	#	1	#	#	1	1

ECR-KRW-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RANGOON/MINGALADON, BURMA
LOCATION: 16°54'N, 96°09'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480960
ELEVATION (FEET): 108
PERIOD: 7301-8612

ICAO ID: VBRR
LST = GMT +7

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	96	100	104	106	104	96	94	98	92	96	101	94	106
MEAN DLY MAX 1	88	93	97	99	91	85	85	84	86	88	88	87	89
MEAN 1	76	79	83	87	84	80	80	79	80	81	80	77	81
MEAN DLY MIN 1	64	66	70	76	77	76	75	75	75	76	72	66	72
EXTREME MIN 1	54	46	40	62	70	70	72	72	70	68	56	52	46
# DAYS > 90 1	17	26	30	29	21	5	5	3	9	15	18	12	192
# DAYS > 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	2.1	0.1	1.8	3.3	16.1	32.7	31.0	30.8	24.8	18.9	4.1	8.3	132.4
MEAN 2	0.4	*	0.2	0.9	9.0	21.4	22.3	21.6	15.2	7.3	1.1	0.9	100.3
MINIMUM 2	0.0	0.0	0.0	0.0	3.6	11.5	16.0	12.2	7.0	3.6	0.0	0.0	72.9
MAX 24 HR 2	2.9	1.9	1.6	4.2	9.1	6.0	5.5	5.3	5.2	5.3	5.9	4.0	14.2
# DAYS > 0.1 2	*	*	1	2	14	23	26	25	20	10	3	1	125
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (07 LST) 1	86	87	91	90	92	96	97	97	97	95	91	88	92
RH (15 LST) 1	40	32	34	38	64	84	82	85	78	70	57	47	59
VAPOR PRESS 1	.58	.59	.71	.81	.91	.94	.93	.94	.94	.92	.80	.64	.81
DEWPOINT 1	62	63	68	72	76	77	76	77	76	76	72	65	72
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$N	W	S	W	S	S	S	S	\$S	\$E	N	N	S
MEAN SPEED (PVLG DRCTN) 1	6	7	8	9	7	6	6	6	5	5	6	6	6
MEAN SPEED (ALL OBS) 1	5	6	6	7	7	6	6	7	5	4	5	5	6
MAX (PK GST) 1	39	39	54	58	87	60	68	68	68	68	58	39	87
PRESSURE ALT 1	400	450	450	450	500	500	550	550	450	400	400	400	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	2	2	2	3	5	6	6	6	6	5	4	3	4
DAYS TSTMS 1	#	#	1	3	13	9	8	6	9	8	1	#	59
DAYS FOG < 7 1	*	1	1	*	0	0	0	0	*	*	*	*	3
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 86, HOURLY
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	11	12	12	28	35	39	41	33	26	12	8	22
03-05 LST	8	9	9	6	18	24	26	28	22	21	10	5	16
06-08 LST	38	49	54	30	28	40	42	42	42	37	24	24	37
09-11 LST	14	22	24	21	36	44	46	43	44	32	13	8	29
12-14 LST	6	8	12	18	50	59	62	56	57	45	22	7	33
15-17 LST	8	7	11	17	50	56	59	57	55	40	20	9	32
18-20 LST	12	12	14	15	35	49	49	46	39	27	16	10	27
21-23 LST	4	2	3	5	18	28	27	27	21	15	7	4	13
ALL HOURS	12	15	17	15	33	42	44	42	39	30	15	9	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	11	12	11	23	28	33	34	26	20	11	7	19
03-05 LST	8	9	9	5	14	15	18	20	15	16	9	5	12
06-08 LST	36	49	53	27	23	29	30	32	32	29	21	23	32
09-11 LST	13	22	22	12	18	26	26	27	24	15	9	8	19
12-14 LST	3	5	10	8	19	31	31	33	26	15	7	3	16
15-17 LST	3	5	8	8	24	31	34	39	27	16	6	3	17
18-20 LST	10	11	13	12	20	34	34	34	25	20	11	8	19
21-23 LST	3	2	3	3	9	16	17	17	13	10	5	3	8
ALL HOURS	11	14	16	11	19	26	28	30	24	18	10	8	18

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	#	3	4	4	8	5	2	1	#	2
03-05 LST	3	3	4	1	4	4	3	3	4	6	2	1	3
06-08 LST	22	31	37	10	8	9	10	10	13	14	9	11	15
09-11 LST	4	9	7	2	5	7	6	5	5	3	3	1	5
12-14 LST	#	#	1	1	7	9	7	8	6	3	1	#	4
15-17 LST	1	#	1	#	8	11	11	12	7	3	2	1	5
18-20 LST	1	#	1	#	5	11	10	10	8	4	2	#	5
21-23 LST	1	#	#	#	2	5	4	5	4	2	1	#	2
ALL HOURS	4	6	7	2	5	7	7	8	6	5	3	2	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	0	#	#	1	#	0	#	0	#
03-05 LST	#	2	1	0	#	#	0	#	#	2	#	1	1
06-08 LST	5	12	13	1	#	1	1	#	1	3	2	2	3
09-11 LST	1	3	1	#	1	#	1	#	#	#	#	#	1
12-14 LST	0	#	#	1	#	#	#	#	0	0	#	0	#
15-17 LST	0	#	#	0	1	1	#	1	#	#	#	#	#
18-20 LST	#	#	#	#	#	1	#	#	#	#	#	0	#
21-23 LST	#	0	#	#	1	#	#	#	1	#	#	#	#
ALL HOURS	1	2	2	#	#	#	#	#	#	1	#	#	1

ECR-KRW-2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: RANGOON/MINGALADON, BURMA
 LOCATION: 16°54'N, 96°09'E
 PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480960
 ELEVATION (FEET): 108
 PERIOD: 7301-8612

ICAO ID: VBRR
 LST - GMT +7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 2	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	2	1	2	1	2	4	#	0	1
03-05 LST	0	0	0	#	2	1	1	#	2	2	0	0	1
06-08 LST	0	0	0	0	2	#	1	1	1	1	0	0	#
09-11 LST	0	#	0	#	1	1	1	#	1	1	0	0	#
12-14 LST	0	0	0	1	6	3	2	2	2	2	#	0	2
15-17 LST	0	#	1	2	11	6	3	4	4	3	#	#	3
18-20 LST	0	0	#	2	8	4	3	3	4	4	#	#	2
21-23 LST	0	0	#	#	3	2	3	1	2	4	1	0	1
ALL HOURS	0	#	#	1	5	2	2	2	2	2	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	#	6	17	19	24	13	6	2	#	7
03-05 LST	#	0	#	1	10	19	20	24	16	7	3	0	8
06-08 LST	1	*	#	1	11	21	21	26	17	10	4	#	9
09-11 LST	#	1	#	1	11	21	19	19	14	9	3	1	8
12-14 LST	1	#	0	1	15	26	27	31	19	12	3	1	11
15-17 LST	1	#	#	2	17	31	35	38	22	9	4	#	13
18-20 LST	1	#	#	2	13	34	36	35	19	7	3	1	12
21-23 LST	1	#	#	1	7	22	27	28	14	7	2	0	8
ALL HOURS	1	#	#	1	12	24	26	29	17	8	3	#	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	#	1	#	1	#	1	1	#	#	#
03-05 LST	0	1	1	#	1	1	#	#	1	0	1	#	#
06-08 LST	#	#	#	1	2	#	1	1	#	#	#	#	#
09-11 LST	#	#	#	1	2	2	1	2	#	#	1	#	1
12-14 LST	#	#	1	2	4	5	3	7	2	1	1	0	2
15-17 LST	#	#	1	2	5	7	4	8	2	1	#	#	3
18-20 LST	#	#	1	3	3	2	3	3	1	1	#	1	2
21-23 LST	#	#	1	2	2	1	0	1	#	#	#	#	1
ALL HOURS	#	#	1	2	2	2	2	3	1	1	1	#	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 86, HOURLY
 2. NIS, BURMA, SECTION 23, WEATHER ANDCLIMATE, JAN 67
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	#	3	4	4	8	4	2	1	#	2
03-05 LST	3	3	4	0	3	3	3	3	3	6	2	1	3
06-08 LST	22	31	36	10	8	7	9	9	12	14	9	11	15
09-11 LST	4	9	7	2	5	5	5	5	5	3	2	1	4
12-14 LST	#	#	1	1	7	8	7	7	5	2	1	#	3
15-17 LST	1	#	1	#	8	10	10	12	6	3	2	#	4
18-20 LST	1	#	1	#	4	10	10	10	8	4	2	#	4
21-23 LST	1	#	#	#	2	4	4	5	3	1	1	#	2
ALL HOURS	4	6	6	2	5	6	6	7	6	4	2	2	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	1	2	2	3	1	1	#	0	1
03-05 LST	2	3	3	0	2	1	1	1	1	5	1	1	2
06-08 LST	18	28	30	8	6	3	5	5	8	11	8	9	12
09-11 LST	3	8	5	1	3	2	2	1	1	2	1	1	3
12-14 LST	#	#	1	1	3	3	3	4	3	1	#	0	2
15-17 LST	#	#	1	0	4	4	4	5	3	1	1	#	2
18-20 LST	1	#	1	#	1	4	5	5	3	2	1	#	2
21-23 LST	1	#	#	#	1	1	2	2	1	#	1	#	1
ALL HOURS	3	5	5	1	3	3	3	3	3	3	2	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	0	1	0	1	#	0	#	0	#
03-05 LST	1	3	3	#	#	1	#	#	1	4	1	1	1
06-08 LST	9	18	20	2	1	1	2	1	3	6	4	4	6
09-11 LST	1	5	3	#	1	1	1	#	#	1	#	#	1
12-14 LST	0	#	#	1	1	1	1	1	1	#	#	0	#
15-17 LST	0	#	#	0	2	2	1	2	1	1	#	#	1
18-20 LST	#	#	1	#	#	1	1	1	1	1	#	#	1
21-23 LST	#	#	#	#	1	#	0	#	1	#	#	#	#
ALL HOURS	1	3	3	1	1	1	1	1	1	2	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	#	#	1	#	0	#	0	#
03-05 LST	#	#	1	0	#	#	0	#	#	2	#	#	#
06-08 LST	2	8	7	#	0	#	1	#	1	1	1	1	2
09-11 LST	#	2	#	#	#	#	1	#	#	#	#	#	#
12-14 LST	0	#	#	#	#	#	#	#	0	0	#	0	#
15-17 LST	0	#	#	0	1	#	#	#	#	#	#	#	#
18-20 LST	#	#	#	#	#	#	#	#	#	#	#	0	#
21-23 LST	#	0	#	#	1	#	#	0	#	#	#	#	#
ALL HOURS	#	1	1	#	#	#	#	#	#	1	#	#	#

ECR-KRW-2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SITTWE/AKYAB, BM
LOCATION: 20°08'N, 92°54'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480620
ELEVATION (FEET): 30
PERIOD: 7301-8612

ICAO ID: VBRA
LST - GMT +7

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	90	92	96	100	96	96	90	96	96	98	94	92	100
MEAN DLY MAX 1	78	80	84	87	86	83	82	82	84	84	81	78	82
MEAN 1	72	76	80	85	85	81	81	81	82	82	79	73	80
MEAN DLY MIN 1	64	67	73	79	80	79	78	78	78	78	74	66	75
EXTREME MIN 1	52	54	58	68	70	68	70	72	70	72	62	54	52
# DAYS > 90 1	#	1	4	8	8	1	#	1	1	2	1	#	2
# DAYS > 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	1.0	3.6	5.8	15.8	62.1	97.6	97.8	88.1	54.3	27.6	35.2	7.4	323.5
MEAN 2	0.1	0.2	0.4	2.0	15.4	45.3	55.1	44.6	22.7	11.3	5.1	0.8	202.9
MINIMUM 2	0.0	0.0	0.0	0.0	1.6	13.5	27.4	19.3	8.8	1.3	0.0	0.0	142.0
MAX 24 HR 2	1.0	2.3	2.8	11.5	14.1	15.0	13.5	15.9	9.8	13.0	18.3	5.3	18.3
# DAYS > 0.1 2	#	#	1	2	11	25	28	27	19	9	4	1	126
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (07 LST) 1	85	87	87	86	86	91	92	93	91	90	89	89	89
RH (16 LST) 1	44	45	51	60	66	84	86	84	78	70	63	51	66
VAPOR PRESS 1	.49	.53	.69	.84	.90	.95	.94	.94	.93	.89	.76	.56	.79
DEWPOINT 1	57	60	67	73	75	77	77	77	76	75	70	61	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	N	N	W	W	W	SE	S	S	S	N	N	N	S
MEAN SPEED (PVLG DRCTN) 1	3	3	7	7	6	5	5	5	4	2	3	3	4
MEAN SPEED (ALL OBS) 1	4	4	5	5	4	5	4	4	3	3	3	3	4
MAX SUS SPEED 1	84	60	47	31	82	30	33	28	31	60	60	91	91
PRESSURE ALT 1	150	200	350	350	450	550	500	550	450	400	300	200	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	1	2	2	3	5	7	7	7	7	5	4	3	4
DAYS TSTMS 1	0	#	#	1	5	4	1	1	4	2	1	#	20
DAYS FOG < 1 1	1	1	1	1	0	0	0	0	0	#	#	#	3
DAYS BNBD < 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DAT, POR JAN 73 - DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	80	74	74	51	47	62	69	70	50	40	54	76	62
09-11 LST	20	20	29	24	33	53	58	53	35	20	20	18	32
12-14 LST	8	10	15	12	23	52	51	48	29	10	13	4	23
15-17 LST	4	6	14	12	19	39	46	41	26	12	17	2	20
18-20 LST	54	21	15	10	19	47	52	49	32	46	63	68	40
06-20 LST	44	28	34	35	37	55	58	58	38	35	47	52	44

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	79	73	74	48	40	58	65	64	46	39	51	76	59
09-11 LST	20	19	23	13	19	48	51	45	29	15	16	18	26
12-14 LST	8	9	12	10	13	43	46	38	22	8	12	4	19
15-17 LST	3	6	13	9	10	35	39	36	20	9	14	1	16
18-20 LST	53	20	14	7	16	43	48	45	29	46	63	68	38
06-20 LST	44	28	33	32	30	52	53	54	35	33	46	52	41

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	24	29	36	14	4	18	23	27	12	10	8	15	18
09-11 LST	3	5	6	1	5	20	20	19	9	6	5	5	9
12-14 LST	1	1	#	1	3	18	17	15	8	2	4	2	6
15-17 LST	0	#	1	0	2	13	14	13	7	3	6	0	5
18-20 LST	1	#	1	2	2	15	15	13	8	4	3	2	6
06-20 LST	4	5	6	3	2	13	13	15	7	4	11	3	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	7	17	4	#	0	0	0	#	1	1	3	3
09-11 LST	#	2	#	#	1	1	#	#	1	1	#	#	1
12-14 LST	1	1	0	#	#	1	1	#	#	0	0	#	#
15-17 LST	0	0	1	0	1	1	0	#	1	0	0	0	#
18-20 LST	0	0	1	#	0	1	0	0	1	0	0	#	#
06-20 LST	1	1	3	1	#	1	#	1	1	#	1	1	1

ECR-KRW-5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: SITTWE/AKYAB, BM
LOCATION: 20°08'N, 92°54'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 480620
ELEVATION (FEET): 30
PERIOD: 7301-8612

ICAO ID: VBRA
LST = GMT +7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	1	0	2	8	5	1	1	4	4	#	1	2
09-11 LST	0	1	1	1	4	6	2	1	3	1	1	0	1
12-14 LST	0	2	0	3	6	2	1	#	2	1	1	0	1
15-17 LST	0	0	0	1	5	4	1	1	3	3	2	0	2
18-20 LST	#	1	0	#	1	5	0	1	6	3	1	#	2
06-20 LST	#	1	#	1	5	4	1	1	4	3	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	1	1	1	14	36	48	49	23	9	7	#	15
09-11 LST	1	1	2	1	13	37	43	44	19	7	7	1	14
12-14 LST	#	2	#	1	12	40	45	40	21	6	7	#	14
15-17 LST	0	0	0	1	7	36	37	35	14	6	11	1	12
18-20 LST	#	1	#	#	6	31	27	27	15	7	6	1	10
06-20 LST	#	1	1	1	11	36	39	39	19	7	7	1	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	#	0	0	1	0	1	#	#	#
09-11 LST	1	#	0	1	1	#	0	1	#	#	1	1	#
12-14 LST	0	0	1	0	0	1	0	0	0	#	#	#	#
15-17 LST	1	0	2	0	2	2	0	#	0	1	1	1	1
18-20 LST	#	#	1	0	0	0	#	#	0	0	0	1	#
06-20 LST	#	#	#	#	#	1	#	#	#	#	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV SURFACE DATA, PORJAN 73 - DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER CLIMATE, JAN 67
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	24	29	36	14	4	18	23	27	12	10	8	15	18
09-11 LST	3	5	6	1	5	19	20	19	8	6	5	5	8
12-14 LST	1	1	#	1	3	18	16	15	8	2	4	2	6
15-17 LST	0	#	1	0	2	13	14	13	7	3	6	0	5
18-20 LST	1	#	1	2	2	15	15	13	8	4	3	2	6
06-20 LST	4	5	6	3	2	13	13	15	7	4	11	3	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	24	26	34	13	2	5	6	6	3	6	5	13	12
09-11 LST	3	4	3	1	2	6	6	3	2	2	2	3	3
12-14 LST	1	1	#	1	2	6	4	2	2	#	2	1	2
15-17 LST	0	#	1	0	1	4	5	3	1	1	2	0	2
18-20 LST	1	0	1	2	1	4	4	1	2	1	2	2	2
06-20 LST	4	4	5	2	1	4	4	4	2	2	9	3	4

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	12	11	27	6	1	1	0	#	1	1	1	6	6
09-11 LST	1	2	1	#	1	2	#	1	1	2	#	1	1
12-14 LST	1	1	0	#	#	1	1	1	1	0	#	1	1
15-17 LST	0	0	1	0	1	1	0	1	1	0	1	0	#
18-20 LST	0	0	1	#	0	2	#	#	1	0	1	#	1
06-20 LST	2	2	4	1	#	1	#	1	1	1	4	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	2	5	11	1	0	0	0	0	#	#	1	2	2
09-11 LST	#	2	#	#	1	1	#	0	#	#	#	#	1
12-14 LST	1	1	0	#	0	0	1	#	#	0	0	0	#
15-17 LST	0	0	0	0	1	1	0	0	1	0	0	0	#
18-20 LST	0	0	1	#	0	#	0	0	1	0	0	#	#
06-20 LST	1	1	2	#	#	#	#	#	1	#	3	#	1

ECR-KRW-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAVOY, BM
 LOCATION: 14°06'N, 98°14'E
 PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 481080
 ELEVATION (FEET): 85
 PERIOD: 7301-8612

ICAO ID: VBT
 LST = GMT +7

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	94	100	98	102	98	96	98	90	94	94	96	94	102
MEAN DLY MAX 1	84	87	88	89	85	81	79	78	80	83	83	84	83
MEAN 1	78	81	83	85	81	78	78	78	79	80	80	79	80
MEAN DLY MIN 1	71	74	76	79	77	76	76	76	77	76	75	72	76
EXTREME MIN 1	46	56	54	66	72	70	72	72	66	58	58	52	46
# DAYS > 90 1	3	8	13	15	5	1	1	1	1	2	4	4	5
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	1.7	2.7	5.3	9.8	48.5	76.9	77.8	83.8	67.1	29.3	8.2	2.4	286.3
MEAN 2	0.2	0.5	1.3	3.4	19.8	43.5	48.9	45.0	32.6	10.4	2.4	0.3	228.3
MINIMUM 2	0.0	0.0	0.0	0.0	8.6	18.5	14.0	19.8	9.4	2.1	0.0	0.0	173.5
MAX 24 HR 2	1.4	1.9	3.4	3.8	11.8	12.1	9.1	9.6	13.1	7.8	3.2	1.6	13.1
# DAYS > 0.1 2	1	1	2	5	18	26	28	27	23	12	4	1	146
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (07 LST) 1	88	90	89	90	92	95	95	95	95	92	87	85	91
RH (16 LST) 1	47	45	50	55	70	86	84	87	81	68	57	44	65
VAPOR PRESS 1	.62	.67	.74	.82	.88	.89	.89	.89	.88	.84	.73	.61	.79
DEWPOINT 1	63	66	69	72	74	75	75	75	75	73	68	63	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$W	\$W	\$W	\$S	\$S	\$S	\$S	\$S	\$E	\$E	\$E	\$S
MEAN SPEED (PVLG DRCTN) 1	3	3	3	3	3	2	2	2	2	3	4	4	3
MEAN SPEED (ALL OBS) 1	1	1	1	2	2	1	1	1	1	1	2	2	1
MAX SUS WIND 1	17	27	30	26	43	45	14	41	49	41	32	22	49
PRESSURE ALT 1	250	300	400	400	450	450	400	550	400	450	300	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	5	4	5	6	7	8	8	8	8	7	6	5	6
DAYS TSTMS 1	1	1	2	4	8	3	3	2	3	4	1	0	31
DAYS FOG < 1 1	1	1	1	#	#	0	0	#	#	1	1	#	5
DAYS BNBD < 1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV, SURFACE DATA, POR JAN 73 - DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	46	58	54	26	39	73	74	77	57	42	28	25	50
09-11 LST	27	41	35	16	26	55	51	66	37	19	7	13	33
12-14 LST	14	30	21	21	34	57	51	57	41	24	10	8	31
15-17 LST	17	23	17	18	31	60	57	67	56	30	13	8	33
18-20 LST	14	27	19	13	31	56	57	62	55	41	30	15	35
06-20 LST	19	26	26	19	36	65	59	62	53	35	18	24	37

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	45	58	52	20	32	64	66	71	54	42	26	24	46
09-11 LST	26	41	35	12	19	44	43	55	24	11	5	12	27
12-14 LST	11	30	18	10	21	39	35	39	20	10	3	5	20
15-17 LST	13	21	12	10	19	39	37	45	29	17	6	5	21
18-20 LST	13	27	19	11	21	40	44	53	42	36	27	15	29
06-20 LST	18	26	24	15	27	50	47	51	41	27	15	22	30

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	18	27	20	5	4	3	4	6	6	17	14	10	11
09-11 LST	6	7	4	#	2	3	5	5	2	1	#	2	3
12-14 LST	2	5	1	1	3	3	3	4	1	0	1	1	2
15-17 LST	1	2	0	2	3	5	2	6	2	0	1	2	2
18-20 LST	1	2	2	1	1	1	2	4	4	2	1	1	2
06-20 LST	4	6	4	3	4	4	2	5	3	3	3	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	9	13	10	5	2	1	1	1	1	13	10	9	6
09-11 LST	1	1	#	#	0	1	1	1	0	#	#	1	1
12-14 LST	0	1	0	#	#	0	#	0	0	0	#	0	#
15-17 LST	0	1	0	2	0	1	0	2	1	0	0	1	1
18-20 LST	#	0	2	#	0	0	1	#	1	1	0	#	1
06-20 LST	1	2	2	1	#	1	1	1	#	2	2	1	1

ECR-KRW-4

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TAVOY, BM
LOCATION: 14°06'N, 98°14'E
PREPARED BY: USAFETAC/ECR, SEP 1988

STATION #: 481080
ELEVATION (FEET): 85
PERIOD: 7301-8612

ICAO ID: VBT
LST - GMT +7

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	1	2	1	0	3	2	1	1	0	1
09-11 LST	0	0	0	1	2	1	2	1	0	0	0	0	#
12-14 LST	0	0	#	2	5	2	1	#	3	1	0	0	1
15-17 LST	0	1	2	10	14	1	2	0	10	10	3	0	4
18-20 LST	#	1	4	4	9	1	1	1	1	5	3	0	2
06-20 LST	#	#	1	3	6	1	1	1	2	3	1	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	1	0	0	2	17	51	51	58	22	6	3	1	16
09-11 LST	#	1	#	2	18	44	40	48	18	6	1	0	13
12-14 LST	#	1	0	3	22	40	35	41	17	4	2	0	13
15-17 LST	1	2	3	4	14	37	33	41	32	15	7	2	14
18-20 LST	1	1	1	5	21	41	38	50	35	21	6	1	16
06-20 LST	1	1	1	3	18	43	39	47	24	9	13	#	15

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-20 LST	0	#	#	#	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	0	1	0	0	1	0	0	1	0	1	1	0	#
09-11 LST	0	0	0	0	1	1	0	0	1	#	0	0	#
12-14 LST	0	0	0	1	#	#	0	#	0	0	0	1	#
15-17 LST	0	0	1	1	0	1	0	0	1	0	0	2	#
18-20 LST	#	0	0	0	0	0	0	0	1	0	0	0	#
06-20 LST	#	#	#	#	#	#	0	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV, SURFACE DAT, JAN 73-DEC 86 POR JAN 73-DEC 86
 2. NIS, BURMA, SECTION 23, WEATHER AND CLIMATE, JAN 67
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	18	27	20	5	4	3	4	6	6	17	14	10	11
09-11 LST	6	7	4	#	2	3	5	5	2	1	#	2	3
12-14 LST	2	5	1	1	3	3	3	4	1	0	1	1	2
15-17 LST	1	2	0	2	3	5	2	5	2	0	1	2	2
18-20 LST	1	2	2	1	1	1	2	4	4	2	1	1	2
06-20 LST	4	6	4	3	4	4	2	5	3	3	3	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	18	26	20	5	4	3	3	6	4	17	12	10	11
09-11 LST	6	7	4	#	2	2	2	3	1	#	#	2	3
12-14 LST	2	5	1	1	3	2	2	2	1	0	#	1	2
15-17 LST	1	2	0	2	3	4	1	4	1	0	1	2	2
18-20 LST	1	2	2	1	#	#	2	3	4	2	1	1	2
06-20 LST	4	6	4	2	4	3	2	4	3	3	2	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	15	21	15	5	3	1	1	1	2	16	11	9	8
09-11 LST	2	1	1	#	1	1	1	1	1	#	#	2	1
12-14 LST	0	1	0	1	#	0	1	0	0	0	#	0	#
15-17 LST	0	1	0	2	0	2	0	2	1	0	0	2	1
18-20 LST	#	0	2	1	0	0	1	#	1	1	0	1	1
06-20 LST	2	3	2	1	1	2	1	1	1	2	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
06-08 LST	5	6	8	2	1	1	0	1	1	7	8	3	3
09-11 LST	1	1	#	#	0	0	#	1	0	#	#	1	0
12-14 LST	0	#	0	#	0	0	#	0	0	0	#	0	#
15-17 LST	0	0	0	2	0	1	0	1	1	0	0	1	#
18-20 LST	#	0	1	#	0	0	1	#	1	0	0	0	#
06-20 LST	1	1	1	1	#	1	#	#	#	1	2	1	1

ECR-KRW-4a

PREPARED BY USAFETAC STATION NAME AGROTIRI, CYPRUS PERIOD 1960-1968
 LOCATION N14 55 1032 50 ELEV 75 FT STN LTRS LCRA
 NOVEMBER 1979 WMO NO 176010

AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN										SURFACE WINDS										MEAN NUMBER OF DAYS OCCURRENCE OF																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
M O N T H	TEMPERATURE (°F)					PRECIPITATION (IN)					SNOW FALL (IN)					RELATIVE HUMIDITY (%)	2° FAHRENHEIT	2° CELSIUS	PRECIPITATION (IN)	PRECIPITATION (MM)	DEW PT (°F)	PVLG	SPEED		MEAN (MPH)	CROSS WINDS (MPH)	PRECIP (IN)	SNOW FALL (IN)			FOG (HOURS)	TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
	MEAN		EXTREME			MONTHLY			MONTHLY		LST	IN	MM	°F	(IN)								(MPH)	MEAN (MPH)				MAX (MPH)	1	2		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709	710	711	712	713	714	715	716	717	718	719	720	721	722	723	724	725	726	727	728	729	730	731	732	733	734	735	736	737	738	739	740	741	742	743	744	745	746	747	748	749	750	751	752	753	754	755	756	757	758	759	760	761	762	763	764	765	766	767	768	769	770	771	772	773	774	775	776	777	778	779	780	781	782	783	784	785	786	787	788	789	790	791	792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849	850	851	852	853	854	855	856	857	858	859	860	861	862	863	864	865	866	867	868	869	870	871	872	873	874	875	876	877	878	879	880	881	882	883	884	885	886	887	888	889	890	891	892	893	894	895	896	897	898	899	900	901	902	903	904	905	906	907	908	909	910	911	912	913	914	915	916	917	918	919	920	921	922	923	924	925	926	927	928	929	930	931	932	933	934	935	936	937	938	939	940	941	942	943	944	945	946	947	948	949	950	951	952	953	954	955	956	957	958	959	960	961	962	963	964	965	966	967	968	969	970	971	972	973	974	975	976	977	978	979	980	981	982	983	984	985	986	987	988	989	990	991	992	993	994	995	996	997	998	999	1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083	1084	1085	1086	1087	1088

REMARKS: Source: 1. N Summary: ROR: 1960-68
 2. World-Wide Airfield Summary: ROR: Unknown
 3. Climatological Data Summary

NOTES: *DATA NOT AVAILABLE. # LESS THAN 0.5 DAY, 0.5 PER CENT, OR 0.01 INCH OR SMALLER																	
CAV FREQ (%)	MRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
CEILING LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2 1/2 MI	00-02	10	9	6	5	5	4	2	0	0	0	3	12				
	03-05	12	11	7	9	7	9	13	4	1	3	5	12				
	06-08	14	11	11	10	4	3	4	4	1	4	4	11				
	09-11	17	8	5	4	1	1	0	0	0	1	5	11				
	12-14	9	11	8	4	2	1	0	0	0	2	6	10				
	15-17	18	9	10	3	1	1	0	0	1	1	8	15				
	18-20	11	8	7	2	0	1	1	0	0	0	4	9				
	21-23	15	9	9	5	1	1	2	1	0	0	5	9				
ALL MRS	12	10	8	5	3	3	3	3	1	0	2	5	10	5	0		
CEILING LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2 1/2 MI	00-02	3	2	1	3	3	4	2	1	0	0	1	5				
	03-05	5	5	1	6	7	9	12	4	1	1	1	5				
	06-08	3	4	4	4	2	3	4	3	1	1	3	3				
	09-11	4	4	2	3	1	1	0	0	0	1	3	5				
	12-14	4	5	2	2	0	1	0	0	0	0	2	2				
	15-17	10	4	4	1	1	1	0	0	1	0	1	8				
	18-20	2	2	2	1	0	1	1	0	0	0	2	2				
	21-23	2	3	3	1	1	1	2	1	0	0	2	4				
ALL MRS	4	4	2	3	2	3	3	1	0	1	2	4	2	0			
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 1/2 MI	00-02	0	0	0	0	0	3	1	1	0	0	0	1				
	03-05	0	0	0	2	6	9	10	1	0	0	1	1				
	06-08	0	0	1	0	1	2	3	2	0	0	0	1				
	09-11	0	0	0	1	0	0	1	0	0	0	0	1				
	12-14	0	0	1	0	0	0	0	0	0	0	0	0				
	15-17	0	1	0	0	0	0	0	0	0	0	0	2				
	18-20	0	0	0	0	0	0	1	0	0	0	1	0				
	21-23	0	0	0	0	0	1	1	1	0	0	0	0				
ALL MRS	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0		
CEILING LESS THAN 300 FT VISIBILITY LESS THAN 5/8 MI	00-02	0	0	0	0	0	2	0	0	0	0	0	0				
	03-05	0	0	0	1	2	3	3	1	0	0	0	0				
	06-08	0	0	0	0	0	0	0	0	0	0	0	0				
	09-11	0	0	0	0	0	0	0	0	0	0	0	0				
	12-14	0	0	0	0	0	0	0	0	0	0	0	0				
	15-17	0	0	0	0	0	0	0	0	0	0	0	0				
	18-20	0	0	0	0	0	0	0	0	0	0	0	0				
	21-23	0	0	0	0	0	0	1	0	0	0	0	0				
ALL MRS	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0		

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LARNACA, CYPRUS
 LOCATION: 34°53'N, 33°39'E
 PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 176090
 ELEVATION (FEET): 7
 PERIOD: 7301-8612

ICAO ID:
 LST = GMT +2

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	68	74	80	90	93	96	102	99	97	91	84	74	102
MEAN DLY MAX 1	60	61	65	71	76	84	88	88	85	80	71	64	74
MEAN 1	53	53	56	62	69	76	80	80	77	70	62	55	66
MEAN DLY MIN 1	45	45	47	52	59	65	70	69	66	59	52	47	56
EXTREME MIN 1	30	27	30	42	48	55	62	60	58	46	40	34	27
# DAYS > 90 1	0	0	#	#	1	5	12	14	4	1	0	#	37
# DAYS < 32 1	1	#	#	#	0	0	0	0	0	0	0	0	2
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	4.2	2.8	1.6	0.8	0.6	0.3	#	#	0.3	1.1	2.1	4.8	18.7
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (05 LST) 1	84	84	84	80	75	75	74	73	73	70	77	82	78
RH (13 LST) 1	60	57	58	54	52	51	51	50	50	48	51	56	53
VAPOR PRESS 1	.32	.31	.34	.39	.47	.59	.67	.68	.59	.47	.38	.33	.46
DEWPOINT 1	45	45	47	51	56	62	66	66	62	56	50	47	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	NW	NW	NW	NW	SSW	SSW	SSW	SSW	SSW	NW	NW	NW	NW
MEAN SPEED (PVLG DRCTN) 1	6	6	6	6	14	14	14	14	14	6	6	6	9
MEAN SPEED (ALL OBS) 1	8	8	8	9	8	9	9	8	7	7	8	8	8
MAX (PK GST) 1	53	47	43	49	47	49	49	43	42	47	55	50	55
PRESSURE ALT 1	360	520	420	500	420	420	390	390	330	300	420	330	520
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	4	4	4	3	3	1	1	1	1	2	3	4	3
DAYS TSMS 1	6	5	5	3	2	1	#	0	#	4	4	6	36
DAYS FOG < 7 1	1	2	4	6	8	12	16	12	3	#	#	#	65
DAYS BNBD < 7 1	0	0	0	#	#	#	1	1	#	#	0	0	4
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY, 29 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	2	4	9	11	9	6	1	1	2	2	4
03-05 LST	3	4	3	8	8	17	18	10	2	1	2	2	7
06-08 LST	6	7	5	5	6	7	7	4	1	1	3	4	5
09-11 LST	6	5	7	3	3	2	#	#	#	3	3	5	3
12-14 LST	8	6	10	5	3	2	1	1	1	4	7	7	4
15-17 LST	10	5	6	3	2	1	1	1	#	2	5	7	4
18-20 LST	7	2	2	3	1	0	1	#	#	1	2	4	2
21-23 LST	5	4	2	3	3	4	3	3	#	1	2	4	3
ALL HOURS	6	5	5	4	4	5	5	3	1	2	3	4	4

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	3	8	11	9	6	1	#	#	#	3
03-05 LST	1	2	2	6	7	17	17	10	1	#	#	#	5
06-08 LST	2	3	3	4	3	7	6	3	#	#	1	1	3
09-11 LST	2	1	2	#	1	1	#	#	#	1	#	1	1
12-14 LST	2	1	1	1	#	1	1	1	1	1	1	1	1
15-17 LST	3	2	1	#	#	0	#	1	0	#	1	2	1
18-20 LST	1	1	#	1	0	#	1	#	#	#	0	1	1
21-23 LST	1	1	1	3	3	4	3	3	0	#	#	1	2
ALL HOURS	2	1	2	2	3	5	5	3	#	#	#	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	2	3	6	10	6	5	#	#	#	0	3
03-05 LST	1	1	1	4	5	14	13	7	#	#	#	#	4
06-08 LST	1	2	2	2	2	4	3	1	#	#	#	#	1
09-11 LST	1	#	1	#	#	1	#	#	#	1	#	1	1
12-14 LST	2	1	1	1	#	1	#	1	1	1	1	1	1
15-17 LST	2	1	1	#	#	0	#	#	0	0	0	1	1
18-20 LST	1	#	#	1	0	#	#	#	#	0	0	#	#
21-23 LST	1	#	1	2	2	3	2	2	0	0	0	#	1
ALL HOURS	1	1	1	2	2	4	3	2	#	#	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	1	3	4	3	2	0	#	0	0	1
03-05 LST	#	0	1	1	1	6	6	2	#	0	0	0	1
06-08 LST	#	#	1	#	0	1	1	#	#	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	#	#	0	#	0	0	#	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	#	0	#	0	0	0	0	#	0	0	0	#	#
21-23 LST	#	0	#	1	1	1	1	1	0	0	0	#	#
ALL HOURS	#	#	#	#	1	2	1	1	#	#	0	#	#

ECR-WFS14

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: LARNACA, CYPRUS
LOCATION: 34°52'N, 33°39'E
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 176090
ELEVATION (FEET): 7
PERIOD: 7301-8612

ICAO ID:
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	0	#	0	0	0	0	0	#	2	2	1
03-05 LST	1	1	#	1	#	#	0	0	#	2	2	2	1
06-08 LST	1	2	1	0	#	#	0	0	#	1	3	3	1
09-11 LST	1	1	2	1	1	1	#	0	#	1	2	1	1
12-14 LST	2	1	4	2	2	1	#	0	#	4	3	3	2
15-17 LST	1	#	3	1	1	1	0	0	0	1	3	2	1
18-20 LST	3	3	#	1	1	#	0	0	0	1	1	4	1
21-23 LST	1	2	1	#	0	0	0	0	0	#	2	3	1
ALL HOURS	2	2	1	1	1	#	#	0	#	1	2	2	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	2	1	1	#	#	0	#	1	1	6	2
03-05 LST	7	6	2	2	0	#	0	0	#	1	3	4	2
06-08 LST	6	6	4	2	0	0	#	0	#	1	2	6	2
09-11 LST	7	6	4	2	1	#	0	0	#	2	3	4	2
12-14 LST	9	5	6	5	3	1	0	0	#	4	4	6	4
15-17 LST	9	5	5	3	2	#	0	0	#	2	4	7	3
18-20 LST	7	6	3	2	1	#	0	0	#	1	2	6	2
21-23 LST	5	5	2	2	1	0	0	0	0	1	2	6	2
ALL HOURS	7	6	4	2	1	#	#	0	#	2	3	6	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	#	0	0	0	0	#	0	#	#	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	#	#	#	#	#	#	0	0	#	1	1
03-05 LST	4	3	#	0	#	0	#	#	0	#	1	1	1
06-08 LST	3	2	1	2	0	#	#	#	#	#	1	1	1
09-11 LST	5	5	3	7	5	2	3	2	2	2	2	3	3
12-14 LST	8	6	7	12	8	8	12	7	6	4	3	5	7
15-17 LST	4	3	3	6	4	5	10	5	3	1	1	3	4
18-20 LST	3	1	1	1	#	#	#	#	#	0	1	2	1
21-23 LST	4	2	1	#	#	#	#	0	0	0	1	1	1
ALL HOURS	4	3	2	4	2	2	3	2	1	1	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 # = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY, 29 YEAR POR
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	3	5	10	6	4	#	#	#	0	3
03-05 LST	1	1	1	4	4	14	13	6	#	#	#	#	4
06-08 LST	1	2	2	2	2	4	3	1	#	#	#	#	1
09-11 LST	1	#	1	#	#	1	#	#	#	1	#	1	#
12-14 LST	2	1	1	1	#	1	#	1	1	1	1	1	1
15-17 LST	2	1	#	#	#	0	#	#	0	0	0	1	0
18-20 LST	1	#	#	1	#	#	#	#	#	0	0	#	#
21-23 LST	1	#	1	2	2	3	2	2	0	0	0	#	1
ALL HOURS	1	1	1	2	2	4	3	2	#	#	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	4	8	5	3	#	#	0	0	2
03-05 LST	#	1	1	3	3	11	10	5	#	#	#	#	3
06-08 LST	#	1	1	1	1	2	2	#	#	#	#	#	1
09-11 LST	1	0	1	0	#	1	#	#	#	1	#	#	#
12-14 LST	1	#	#	#	#	1	#	#	#	#	#	#	#
15-17 LST	1	1	#	#	#	0	#	#	0	0	#	1	#
18-20 LST	#	0	#	#	#	#	#	#	#	0	0	#	#
21-23 LST	1	#	1	1	2	3	1	2	0	0	0	#	1
ALL HOURS	#	#	1	1	1	3	2	1	#	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	3	6	4	2	0	#	0	0	1
03-05 LST	#	#	1	2	2	9	8	4	#	#	0	#	2
06-08 LST	#	1	1	1	1	1	1	#	#	#	0	#	1
09-11 LST	#	0	0	0	#	#	#	#	#	#	0	#	#
12-14 LST	1	#	#	#	#	#	#	0	#	#	#	#	#
15-17 LST	#	#	#	#	0	0	#	0	0	0	#	#	#
18-20 LST	#	0	#	0	0	0	#	#	#	0	0	#	#
21-23 LST	#	0	#	1	1	2	1	1	0	0	0	#	1
ALL HOURS	#	#	#	1	1	2	2	1	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	1	1	3	2	2	0	#	0	0	1
03-05 LST	0	0	#	1	1	4	4	2	#	0	0	0	1
06-08 LST	#	#	#	0	#	#	#	#	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	#	0	0	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	#	0	#	0	0	0	0	#	0	0	0	#	#
21-23 LST	#	0	0	#	1	1	#	#	0	0	0	#	#
ALL HOURS	#	#	#	#	#	1	1	#	#	#	0	#	#

ECR-WFS14a

A W S CLIMATIC BRIEF		Station Name: ANDERSEN AFB GUAM Latitude/Longitude: N13 35 E144 56 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: May 48 to Dec 87 LST = GMT +10										Field Elev: 612 ft Station MSC: PGUA Call Sign: 912180 Supersedes: Jun 1988			
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F		87	89	87	91	94	91	90	91	91	91	90	90	94	40
MEAN MAX TEMP °F		82	82	82	83	84	85	84	84	84	84	84	83	83	40
MEAN TEMP °F		79	79	79	80	81	81	81	80	80	81	81	80	80	40
MEAN MIN TEMP °F		75	75	75	76	77	77	77	76	76	77	77	76	76	40
XTRM MIN TEMP °F		66	69	69	69	66	69	70	70	71	71	69	68	66	40
D/W TEMP > 90°F		0	0	0	#	#	#	#	#	#	#	#	#	#	40
D/W TEMP > 85°F		2	1	3	7	13	15	14	14	13	14	10	4	110	40
D/W TEMP < 75°F		10	11	9	5	2	2	5	6	7	5	3	4	69	40
D/W TEMP < 70°F		#	#	#	#	#	#	0	0	0	0	#	#	#	40
VAPOR PRESS "Hg		.74	.74	.76	.79	.85	.85	.85	.85	.85	.88	.88	.82	.82	10
MEAN DEWPOINT °F		70	70	71	72	74	74	74	74	74	75	75	73	73	10
99.95% WCPA Ft		850	850	800	800	850	850	900	950	950	1000	900	900	900	10
MEAN RH 07 LST %		79	79	79	79	80	82	84	85	83	84	83	83	82	10
MEAN RH 13 LST %		72	72	72	71	73	75	76	77	76	77	78	77	75	10
MAX 24HR PRECIP "		6.2	10.5	3.3	9.0	22.6	5.0	5.8	7.1	6.1	18.3	4.9	6.6	22.6	40
MAX PRECIP "		17.3	17.5	14.7	24.0	35.2	17.9	15.9	26.3	26.1	37.1	19.2	16.9	151.8	40
MEAN PRECIP "		5.0	4.7	3.7	4.0	5.8	5.6	9.8	13.0	13.3	13.1	8.8	6.0	92.8	40
MIN PRECIP "		1.1	.7	.3	.4	.8	.5	3.0	4.4	4.0	4.1	2.4	1.2	56.8	40
D/W PRECIP > .01"		19	16	17	17	18	21	23	24	23	24	23	21	246	40
D/W PRECIP > .5"		2	2	2	2	2	3	6	8	8	7	5	3	50	40
MAX 24HR SNFL "		0	0	0	0	0	0	0	0	0	0	0	0	0	40
MAX SNFL "		0	0	0	0	0	0	0	0	0	0	0	0	0	40
MEAN SNFL "		0	0	0	0	0	0	0	0	0	0	0	0	0	40
D/W SNFL > .1"		0	0	0	0	0	0	0	0	0	0	0	0	0	40
D/W SNFL > 1.5"		0	0	0	0	0	0	0	0	0	0	0	0	0	40
MEAN WND DRCTN		E	E	ENE	E	E	E	E	E	E	E	E	E	E	10
MEAN WND SPD Kts		8	9	9	8	7	7	6	6	6	7	8	9	8	10
MAX WND SPD** Kts		55	46	45	80	113	49	46	57	49	67	115	61	115	28
MEAN CLD CVR 10th		7	7	6	6	6	7	8	9	8	8	7	7	7	10
D/W TSTORMS		#	#	#	#	1	1	4	4	5	4	2	#	21	40
D/W FOG VSBY <7mi		5	4	4	3	3	2	3	4	3	3	3	4	41	40
Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds * = Data not available * = Percentage of calm winds > mean direction															
REMARKS: Typhoons/tropical storm observed (1954-1986):															
	JAN	FEB	MAR	APR	MAY	JUN									
Within 60NM	0/1	0/0	0/0	1/0	1/0	1/0									
Within 120NM	0/1	0/0	0/1	3/1	1/1	2/7									
Within 240NM	0/3	0/0	0/1	6/3	6/1	6/9									
	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL								
Within 60NM	0/1	0/3	3/6	1/6	6/3	1/1	14/21								
Within 120NM	4/5	0/6	5/11	8/9	10/8	2/3	35/53								
Within 240NM	7/14	11/19	15/19	23/24	17/17	6/5	96/115								
NOTE: Updated in September 1988 to include new typhoon/tropical storm data.															

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF September 1988		Station Name: ANDERSEN AFB GUAM Latitude/Longitude: N13 35 E144 56 Hourly Obs POR: Jan 78 to Dec 87 Summary of Day POR: May 48 to Dec 87 LST - GMT +10										Field Elev: 612 ft Station MSC: PGUA Call Sign: 912180 Supersedes: Jun 1988			
PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY															
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY LESS THAN 3000/3	00-02	6	6	5	4	5	2	4	3	5	5	2	7	5	
	03-05	5	8	5	4	6	3	3	5	5	4	3	6	5	
	06-08	7	9	6	3	6	3	4	5	5	5	6	6	5	
	09-11	5	8	4	4	6	3	3	5	6	5	4	5	5	
	12-14	4	8	3	3	5	3	5	6	7	5	3	6	5	
	15-17	4	8	3	3	5	3	6	5	5	4	4	7	5	
	18-20	4	7	4	3	4	2	5	4	5	4	5	5	4	
	21-23	4	6	3	3	4	3	4	3	5	4	5	5	4	
00-24	5	8	4	3	5	3	4	5	5	5	5	4	6	5	10
CIG/VSBY LESS THAN 1500/3	00-02	4	4	2	3	3	2	1	2	3	4	1	4	3	
	03-05	4	5	2	3	4	2	2	3	3	3	2	3	3	
	06-08	5	5	4	2	5	2	3	3	4	3	3	4	4	
	09-11	3	4	2	3	4	2	3	4	4	3	2	3	3	
	12-14	3	4	2	2	3	2	3	4	4	3	2	4	3	
	15-17	3	5	3	2	3	3	3	4	3	4	2	4	3	
	18-20	3	4	2	3	3	2	3	3	3	3	3	3	3	
	21-23	3	3	2	2	3	2	2	2	3	3	3	3	3	
00-24	4	4	2	3	4	2	3	3	3	3	3	2	4	3	10
CIG/VSBY LESS THAN 1000/2	00-02	1	2	1	1	2	1	#		1	1	#	1	1	
	03-05	1	3	1	0	2	#	#	1	1	1	#	1	1	
	06-08	1	3	2	#	2	1	1	#	1	2	1	1	1	
	09-11	1	1	1	1	1	1	1	1	1	1	1	1	1	
	12-14	2	2	#	1	1	1	1	1	1	1	1	1	1	
	15-17	1	2	1	1	1	1	1	1	#	1	1	1	1	
	18-20	2	1	1	1	1	1	1	1	1	1	1	#	1	
	21-23	1	1	#	#	1	1	#	#	1	1	1	#	1	
00-24	1	2	1	1	1	1	1	1	1	1	1	1	1	1	10
CIG/VSBY LESS THAN 200/1/2	00-02	0	0	0	0	0	0	0	0	0	0	#	0	#	
	03-05	#	0	0	0	0	0	0	0	0	#	0	0	#	
	06-08	0	#	0	#	0	0	#	0	#	0	0	0	#	
	09-11	0	#	0	0	0	0	#	#	0	#	0	0	#	
	12-14	0	0	0	0	#	0	#	0	0	0	0	0	#	
	15-17	0	0	0	0	#	0	0	0	0	0	0	#	#	
	18-20	#	0	0	0	0	0	0	0	#	0	#	0	#	
	21-23	0	#	#	0	0	0	0	0	#	0	0	0	#	
00-24	#	#	#	#	#	0	#	#	#	#	#	#	#	#	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BALASORE, INDIA
LOCATION: 21°30'N, 086°56'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 428950
ELEVATION (FEET): 65
PERIOD: VARIED

ICAO ID:
LST - GMT +6

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	101	105	113	116	115	101	95	96	97	94	89	116
MEAN DLY MAX	2	81	85	92	97	97	93	89	88	89	84	84	80	89
MEAN	2	69	74	81	87	88	86	84	83	84	79	74	68	80
MEAN DLY MIN	2	56	62	69	76	79	79	79	78	78	73	63	56	71
EXTREME MIN	2	45	44	53	62	67	68	68	71	72	60	48	44	44
# DAYS > 90	1	#	2	14	23	25	18	14	12	13	13	3	0	137
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.7	9.9	6.1	7.2	17.2	26.5	31.0	23.5	23.1	24.9	9.8	3.6	100.5
MEAN	2	.5	1.3	1.8	2.3	4.8	9.3	12.0	11.8	12.1	6.4	1.3	.2	63.8
MINIMUM	2	0	0	0	0	.8	1.2	3.3	3.5	2.4	0	0	0	43.2
MAX 24 HR	2	3.4	3.0	2.8	2.2	8.7	7.4	13.7	7.5	7.5	12.7	5.5	1.9	13.7
# DAYS > 0.1	2	2	2	1	1	2	5	12	12	7	2	#	1	47
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	84	83	85	84	86	90	89	91	88	83	79	85
RH (15 LST)	1	43	45	46	53	59	67	72	73	70	57	45	38	55
VAPOR PRESS	1	.48	.54	.69	.84	.93	.96	.96	.96	.96	.81	.60	.45	.75
DEWPOINT	1	57	60	67	73	76	77	78	78	77	72	63	55	69
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	SW	S	S	SW	SW	SW	\$SW	\$NW	\$NW	\$NW	\$SW
MEAN SPEED (PVLG DRCTN)	1	3	4	4	5	6	5	4	4	3	3	4	3	4
MEAN SPEED (ALL OBS)	1	2	3	4	5	6	4	3	4	3	2	2	2	3
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	300	500	550	600	650	750	850	550	550	550	500	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	3	4	6	7	7	6	3	3	2	4
DAYS TSTMS	1	1	4	7	11	12	11	12	13	11	5	1	#	88
DAYS FOG < 7	1	2	2	1	#	#	#	#	#	#	1	1	1	8
DAYS BNBD < 7	1	0	1	#	0	1	#	#	#	#	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 φ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR
 EXTREMELY HIGH CIG/VIS VALUES ARE DUE TO LOCAL REPORTING PRACTICES
 (REPORTABLE VSBY VALUE 2 1/2 MILES)

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 1984, 3 HOURLY
 2. NATIONAL INTELLIGENCE SURVEY, 30-56 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	99	99	100	98	98	99	99	98	99	99	99	99	99
03-05 LST	98	96	98	100	100	99	100	98	99	99	97	99	99
06-08 LST	100	100	100	99	98	99	99	98	98	97	99	98	99
09-11 LST	96	94	93	94	96	90	93	94	87	88	91	97	93
12-14 LST	95	90	80	90	95	99	99	95	92	89	90	90	92
15-17 LST	97	86	78	90	92	97	98	96	94	86	87	90	91
18-20 LST	97	96	94	96	98	98	98	96	94	95	96	99	96
21-23 LST	99	99	98	99	97	96	98	99	98	99	97	100	98
ALL HOURS	97	95	92	96	97	97	98	97	95	94	94	96	95

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	99	99	100	99	98	99	98	98	99	99	99	99	99
03-05 LST	98	96	98	100	100	97	100	98	98	99	96	98	98
06-08 LST	100	100	100	99	98	99	99	98	98	97	99	98	98
09-11 LST	95	94	93	94	97	90	93	93	86	88	91	97	92
12-14 LST	95	90	80	89	95	99	98	95	91	89	90	90	91
15-17 LST	97	86	78	90	92	97	98	95	93	85	87	90	90
18-20 LST	97	96	94	96	98	98	98	96	93	96	96	99	96
21-23 LST	99	99	98	98	97	96	98	99	98	99	96	100	98
ALL HOURS	97	95	92	95	96	97	97	97	94	94	94	96	95

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	7	9	7	16	17	23	16	11	7	5	11
03-05 LST	26	17	20	21	18	21	23	25	23	18	15	15	20
06-08 LST	35	30	31	19	16	25	22	27	22	23	29	26	26
09-11 LST	13	15	9	3	4	13	13	17	8	6	7	4	9
12-14 LST	2	2	3	2	1	6	8	9	7	3	2	3	4
15-17 LST	3	2	1	2	3	7	8	9	6	4	2	2	4
18-20 LST	4	6	6	5	6	10	14	16	12	7	7	2	8
21-23 LST	5	9	8	9	15	14	13	15	8	4	3	6	9
ALL HOURS	12	11	10	8	8	13	14	17	12	9	9	7	11

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	0	1	0	1	#	#	0	#
03-05 LST	0	4	0	1	1	1	1	0	1	1	0	2	1
06-08 LST	0	3	2	1	#	1	1	#	1	1	1	1	1
09-11 LST	1	3	0	1	1	1	1	1	0	#	2	1	1
12-14 LST	0	#	0	0	1	1	2	0	#	0	#	1	#
15-17 LST	1	1	1	1	0	1	1	1	1	#	0	#	#
18-20 LST	#	#	1	#	0	#	0	#	0	1	1	0	#
21-23 LST	1	2	1	1	1	1	0	1	1	1	1	1	1
ALL HOURS	#	2	1	1	1	#	1	#	1	1	1	1	#

ECR-CLT-3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BALASORE, INDIA
LOCATION: 21°30'N, 086°56'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 428950
ELEVATION (FEET): 65
PERIOD: 1 JAN 73 - 31 DEC 85, 3 HOURLY
ICAO ID: LST = GMT +6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	3	1	8	2	7	3	1	0	0	2
03-05 LST	0	0	2	2	3	2	0	3	1	2	0	0	1
06-08 LST	0	0	2	1	1	1	1	2	3	2	0	0	1
09-11 LST	0	1	1	1	1	4	3	2	1	1	0	0	1
12-14 LST	0	0	1	1	1	5	2	4	3	2	1	0	2
15-17 LST	1	2	6	12	9	13	12	14	13	6	0	#	7
18-20 LST	1	7	13	19	20	15	17	17	15	4	0	#	11
21-23 LST	0	3	7	11	14	10	10	13	7	1	0	0	6
ALL HOURS	#	2	4	6	6	7	6	8	6	2	0	#	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	2	3	4	18	15	28	14	4	1	#	8
03-05 LST	1	1	2	3	3	11	11	16	6	4	2	#	6
06-08 LST	1	3	2	2	3	14	15	21	11	4	1	#	6
09-11 LST	1	2	2	1	1	14	22	18	10	4	2	2	7
12-14 LST	1	2	1	1	1	8	16	19	11	4	2	4	5
15-17 LST	2	1	1	4	3	15	17	17	9	5	2	1	6
18-20 LST	1	6	7	9	6	13	19	15	11	3	3	1	8
21-23 LST	1	8	4	8	9	19	19	22	13	3	1	2	9
ALL HOURS	1	3	3	4	3	14	17	19	11	4	2	2	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	0	1	1	1	0	0	#	0	#
03-05 LST	0	0	0	1	4	0	0	0	2	0	0	1	1
06-08 LST	1	1	1	#	1	1	#	1	#	1	1	1	1
09-11 LST	0	0	#	1	2	0	1	0	0	0	2	1	1
12-14 LST	0	0	1	0	2	2	1	1	1	2	0	#	1
15-17 LST	0	0	1	0	1	1	0	1	1	1	0	0	1
18-20 LST	1	#	1	1	1	0	0	1	1	0	1	1	1
21-23 LST	0	0	0	0	0	1	#	0	#	1	0	#	1
ALL HOURS	#	#	1	#	1	1	#	1	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 1984, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	7	9	7	16	17	23	15	11	7	5	11
03-05 LST	26	17	21	21	18	21	23	25	23	18	15	15	20
06-08 LST	35	30	31	19	15	24	22	27	22	23	29	26	25
09-11 LST	13	15	9	3	4	13	13	16	8	6	7	4	9
12-14 LST	2	2	3	2	1	6	8	9	6	2	2	3	4
15-17 LST	3	2	1	2	3	7	7	9	6	4	2	2	4
18-20 LST	4	6	6	5	6	10	14	16	12	6	7	2	8
21-23 LST	5	9	8	9	15	14	13	15	8	4	3	6	9
ALL HOURS	12	11	10	8	8	13	14	17	12	9	9	7	11

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	8	6	9	7	16	17	22	15	10	7	5	11
03-05 LST	26	17	21	21	18	21	23	25	23	17	15	15	20
06-08 LST	35	30	31	19	15	23	21	26	21	23	29	26	25
09-11 LST	13	14	9	3	4	12	13	15	8	4	6	4	9
12-14 LST	2	2	3	2	1	6	8	8	6	2	2	3	4
15-17 LST	3	2	1	2	3	7	7	9	6	3	2	2	4
18-20 LST	4	6	6	5	6	10	14	16	12	6	7	2	8
21-23 LST	5	9	8	9	15	14	13	13	7	4	3	6	9
ALL HOURS	12	11	10	8	8	13	14	16	12	8	9	7	11

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	0	1	0	0	2	1	1	1	1	0	1
03-05 LST	3	4	0	1	1	3	1	0	1	1	2	2	1
06-08 LST	5	6	3	1	#	2	2	1	1	3	3	3	3
09-11 LST	3	4	3	1	1	1	2	1	0	1	2	1	2
12-14 LST	0	#	1	0	1	1	2	0	#	0	#	2	1
15-17 LST	1	1	1	1	1	1	1	2	1	#	#	#	1
18-20 LST	#	1	1	#	#	#	#	#	1	2	1	0	1
21-23 LST	1	3	1	1	1	1	1	2	1	1	1	2	1
ALL HOURS	2	2	1	1	1	1	1	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	0	0	1	0	1	0	#	0	#
03-05 LST	0	3	0	0	1	1	1	0	1	1	0	1	1
06-08 LST	0	#	1	1	0	1	#	#	#	#	1	1	1
09-11 LST	1	#	0	1	1	0	1	#	0	#	1	1	1
12-14 LST	0	#	0	0	0	1	1	0	0	0	#	1	#
15-17 LST	0	1	1	0	0	0	1	1	1	0	0	#	#
18-20 LST	#	#	#	0	0	0	0	0	0	1	#	0	#
21-23 LST	1	2	0	0	1	1	0	1	1	1	1	1	1
ALL HOURS	#	1	#	#	#	#	1	#	#	#	1	1	#

ECR-CLT-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NELLORE, INDIA
LOCATION: 14°27'N, 079°59'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 432450
ELEVATION (FEET): 65
PERIOD: VARIED

ICAO ID:
LST - GMT +6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	103	111	114	116	116	108	105	106	103	98	95	116
MEAN DLY MAX	2	85	89	94	99	104	101	97	96	95	91	85	84	93
MEAN	2	77	80	84	88	93	92	89	88	87	84	79	76	85
MEAN DLY MIN	2	68	70	73	77	82	82	80	79	78	76	72	68	76
EXTREME MIN	2	59	60	63	69	71	70	72	70	71	66	62	58	58
# DAYS > 90	2	1	13	30	30	30	29	27	27	27	17	4	#	235
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	11.0	4.7	1.8	3.1	8.4	6.7	6.9	8.6	13.3	27.9	38.7	15.6	64.5
MEAN	2	1.2	0.1	0.2	0.2	1.2	1.3	2.7	3.1	4.3	9.9	11.8	3.3	39.3
MINIMUM	2	0.0	0.0	0.0	0.0	0.0	*	0.1	0.0	0.2	0.1	*	0.0	11.7
MAX 24 HR	2	3.7	4.6	0.9	2.9	6.8	3.3	3.0	3.0	5.3	9.4	14.1	7.5	14.1
# DAYS > 0.1	2	1	#	#	#	2	3	5	6	6	9	9	3	44
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	92	91	91	88	76	70	78	77	83	89	92	92	85
RH (15 LST)	1	54	50	47	47	40	42	48	48	54	60	67	62	52
VAPOR PRESS	1	.69	.75	.81	.90	.90	.84	.87	.84	.90	.87	.81	.72	.84
DEWPOINT	1	67	69	72	76	75	74	74	73	75	75	72	69	72
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NE	\$SE	SE	SE	SE	W	WSW	WSW	\$W	\$ENE	\$NE	\$NE	\$SE
MEAN SPEED														
(PVLG DRCTN)	1	4	4	4	5	5	7	5	6	5	4	4	4	5
MEAN SPEED														
(ALL OBS)	1	3	3	4	5	5	5	5	5	4	3	3	3	4
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	350	400	400	500	600	500	500	550	550	500	500	500	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	1	2	3	5	6	6	5	4	4	4	4
DAYS TSTMS	1	#	#	1	1	3	2	3	3	5	6	3	#	27
DAYS FOG < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
DAYS BNBD < 7	1	0	#	#	0	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR
 EXTREMELY HIGH CIG/VISBY VALUES ARE DUE TO LOCAL REPORTING PRACTICES
 (REPORTABLE VALUE 2 1/2 MILES)

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85, 3 HOURLY
 2. NATIONAL INTELLIGENCE SURVEY 30-53 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	99	97	98	96	98	95	99	98	97	98	99	98	98
03-05 LST	98	98	97	99	97	97	99	97	98	96	98	98	98
06-08 LST	99	98	98	98	96	94	98	98	98	99	98	98	98
09-11 LST	7	9	6	5	5	13	14	12	18	21	27	17	13
12-14 LST	26	16	3	5	4	6	10	5	9	22	36	33	15
15-17 LST	13	8	2	1	4	12	14	11	15	19	31	22	13
18-20 LST	4	2	2	2	6	15	17	13	18	21	25	11	11
21-23 LST	95	93	97	95	95	97	95	94	96	94	96	97	95
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	99	97	98	96	98	95	99	98	97	98	99	98	98
03-05 LST	98	98	97	99	96	97	99	97	98	96	98	98	98
06-08 LST	99	98	98	98	96	94	98	98	98	99	98	98	98
09-11 LST	5	7	5	4	4	11	13	11	16	18	23	14	11
12-14 LST	4	2	1	2	2	5	7	4	6	12	18	8	6
15-17 LST	2	2	2	1	2	5	6	5	6	12	17	5	5
18-20 LST	3	1	2	2	5	9	8	10	14	18	23	10	9
21-23 LST	95	93	97	95	95	97	95	94	96	94	96	96	95
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	1	0	1	1	#	2	1	1	1
03-05 LST	1	0	0	1	1	0	1	1	0	2	3	0	1
06-08 LST	1	1	1	#	1	1	1	0	1	2	2	1	1
09-11 LST	#	#	#	1	#	0	0	1	#	1	2	2	1
12-14 LST	1	0	0	1	0	0	0	#	#	1	2	1	#
15-17 LST	0	0	1	0	0	1	#	0	#	1	1	1	#
18-20 LST	1	0	1	0	#	#	#	#	1	1	1	1	1
21-23 LST	#	0	0	#	0	#	#	1	1	1	#	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	1	0	0	#	0	1	#	#	#
03-05 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
06-08 LST	1	#	0	#	0	1	1	0	#	0	#	#	#
09-11 LST	#	#	0	#	0	0	0	#	0	0	1	#	#
12-14 LST	1	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	#	#	1	#
18-20 LST	#	0	1	0	#	#	#	#	1	1	0	0	#
21-23 LST	#	0	0	#	0	#	#	#	1	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: NELLORE, INDIA
LOCATION: 14°27'N, 079°59'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 432450
ELEVATION (FEET): 65
PERIOD: 1 JAN 73 - 31 DEC 85, 3 HOURLY
ICAO ID: LST - GMT +6

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	1	#	1	3	4	11	1	#	1
03-05 LST	0	0	0	0	1	0	1	1	3	2	1	0	1
06-08 LST	0	0	0	0	1	1	#	#	3	4	3	#	1
09-11 LST	0	0	0	0	0	0	0	0	2	4	1	0	1
12-14 LST	0	0	0	#	0	0	#	0	1	3	2	#	1
15-17 LST	0	0	0	#	1	0	1	#	1	3	2	1	1
18-20 LST	0	#	#	1	2	1	0	1	3	4	2	0	1
21-23 LST	0	0	#	#	0	1	3	#	2	2	2	0	1
ALL HOURS	#	#	#	#	1	#	1	#	2	3	2	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	4	7	11	8	6	10	4	4
03-05 LST	2	2	1	0	2	6	8	9	12	8	14	3	6
06-08 LST	1	1	0	0	#	5	7	8	10	13	14	5	5
09-11 LST	1	2	1	#	1	3	3	4	8	11	14	5	4
12-14 LST	1	1	0	1	#	2	4	4	5	11	18	6	4
15-17 LST	0	2	0	0	0	1	3	2	5	8	15	3	3
18-20 LST	0	1	#	0	#	4	4	3	6	8	12	5	4
21-23 LST	1	1	0	#	#	7	9	8	5	6	10	3	4
ALL HOURS	1	1	#	#	1	4	5	6	7	9	13	4	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	1	0	0	0	0	0	0	1	1	#
03-05 LST	0	0	0	#	#	0	0	0	#	0	1	#	#
06-08 LST	#	0	0	#	#	#	2	1	0	1	1	1	1
09-11 LST	0	#	0	#	#	1	#	#	#	0	0	0	#
12-14 LST	1	0	0	#	0	1	1	#	1	#	0	#	#
15-17 LST	0	0	0	0	1	#	1	#	#	#	1	0	#
18-20 LST	0	0	#	#	#	#	0	1	#	0	1	1	#
21-23 LST	#	#	0	0	3	0	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	1	#	#	#	1	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☿ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	1	0	1	#	#	2	1	1	1
03-05 LST	1	0	0	1	1	0	1	1	0	2	3	0	1
06-08 LST	1	1	1	#	1	1	1	0	1	2	2	1	1
09-11 LST	#	#	#	1	#	0	0	1	#	1	2	2	1
12-14 LST	1	0	0	1	0	0	0	#	#	1	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	1	2	1	#
18-20 LST	1	0	1	0	#	#	#	#	1	1	1	1	1
21-23 LST	#	0	0	#	0	#	#	1	1	1	#	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	1	0	1	#	#	2	1	1	1
03-05 LST	1	0	0	1	1	0	1	1	#	2	3	0	1
06-08 LST	1	1	1	#	1	1	1	0	1	2	2	#	1
09-11 LST	#	#	#	1	#	0	0	1	0	1	2	2	1
12-14 LST	1	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	1	2	1	#
18-20 LST	1	0	1	0	#	#	#	#	1	1	1	1	1
21-23 LST	#	0	0	#	0	#	#	1	1	#	#	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	1	0	0	#	#	1	#	1	#
03-05 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
06-08 LST	1	#	#	#	#	1	1	0	1	#	1	#	#
09-11 LST	#	#	0	#	#	0	0	#	0	#	1	1	#
12-14 LST	1	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	1	0	0	#	#	#	1	#
18-20 LST	#	0	1	0	#	#	#	#	1	1	#	#	#
21-23 LST	#	0	0	#	0	#	#	#	1	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	0	0	0	0	#	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	0	1	1	0	#
06-08 LST	1	#	0	#	0	#	#	0	#	0	#	#	#
09-11 LST	#	0	0	#	0	0	0	#	0	0	1	0	#
12-14 LST	0	0	0	1	0	0	0	#	#	#	1	1	#
15-17 LST	0	0	1	0	0	#	0	0	0	#	#	1	#
18-20 LST	#	0	1	0	#	0	#	#	#	1	0	0	#
21-23 LST	#	0	0	#	0	0	0	#	#	#	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT-2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TRIVANDRUM APT, INDIA
LOCATION: 08°29'N, 076°55'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 433710
ELEVATION (FEET): 14
PERIOD: VARIED

ICAO ID: VOTV
LST = GMT +6

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	95	100	100	95	99	91	90	90	91	92	94	94	100
MEAN DLY MAX	2	84	86	88	88	87	83	82	82	83	83	83	83	84
MEAN	2	78	80	82	82	82	79	79	79	79	79	79	78	80
MEAN DLY MIN	2	72	74	77	78	76	75	75	75	75	75	74	73	75
EXTREME MIN	2	63	64	63	70	69	67	70	70	70	68	64	66	63
# DAYS > 90	2	10	15	26	24	12	2	#	1	2	2	4	6	106
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.7	5.9	7.0	16.4	41.5	37.8	21.4	17.3	18.0	21.0	22.4	13.4	119.5
MEAN	2	0.7	0.8	1.7	4.8	9.8	13.0	8.3	6.5	4.8	10.7	8.2	2.9	72.2
MINIMUM	2	0	0	0	0.1	0.4	2.9	0.9	0.6	0.2	2.3	0.3	0	40.5
MAX 24 HR	2	2.1	3.5	3.1	5.1	10.9	5.8	6.0	4.0	4.9	8.5	6.4	5.9	10.9
# DAYS > 0.1	2	2	1	3	7	10	17	14	9	8	12	10	4	99
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	83	87	89	90	92	93	94	94	93	92	86	90
RH (12 LST)	1	47	49	54	61	67	77	75	74	70	70	70	58	64
VAPOR PRESS	1	.70	.75	.83	.90	.91	.88	.85	.85	.85	.86	.84	.78	.83
DEWPOINT	1	68	70	73	75	76	75	74	74	74	74	74	71	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	\$W	\$W	\$NW	NW	NW	NW	NW	NW	\$W	\$W	\$W	\$NW
MEAN SPEED														
(PVLG DRCTN)	1	5	5	6	7	7	7	8	8	7	6	5	5	7
MEAN SPEED														
(ALL OBS)	1	2	3	3	4	5	6	6	7	6	3	2	2	4
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	400	450	400	650	700	700	700	650	650	650	650	650	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	5	6	6	6	6	6	6	6	4	5
DAYS TSTMS	1	1	4	8	16	17	6	2	2	6	14	14	6	96
DAYS FOG < 7	1	#	#	#	#	#	1	#	#	#	1	#	#	2
DAYS BNBD < 7	1	#	#	1	#	#	#	#	#	#	#	#	#	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ - % CALM > PVLG DRCN
 ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR
 EXTREMELY HIGH CIG/VIS VALUES ARE DUE TO LOCAL REPORTING PRACTICES
 (REPORTABLE VSBY VALUE 2 1/2 MILES)

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HOURLY
 2. NATIONAL INTELLIGENCE SURVEY, 29-103 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	96	96	95	98	95	98	98	96	95	98	98	97	97
03-05 LST	96	99	97	99	98	97	98	97	97	98	98	97	98
06-08 LST	99	99	98	97	96	95	98	98	97	97	98	95	97
09-11 LST	76	68	59	42	41	50	49	44	49	48	69	62	55
12-14 LST	7	10	14	17	28	34	32	33	27	28	37	17	24
15-17 LST	3	6	4	11	14	29	22	22	18	25	30	12	16
18-20 LST	8	14	15	27	29	29	29	24	24	37	43	22	25
21-23 LST	83	90	90	91	93	89	90	94	90	91	94	88	90
ALL HOURS	56	58	57	59	61	64	64	62	61	63	69	59	61

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	96	96	96	98	94	98	97	96	95	98	97	97	96
03-05 LST	96	99	97	99	99	97	98	97	97	98	98	97	98
06-08 LST	99	99	98	97	96	95	98	98	97	97	98	95	97
09-11 LST	76	68	58	41	39	49	45	43	45	47	67	62	53
12-14 LST	5	5	5	6	15	27	26	22	19	17	29	13	16
15-17 LST	3	4	2	5	8	24	18	17	10	18	23	10	12
18-20 LST	5	7	8	15	21	26	26	20	21	32	38	20	20
21-23 LST	83	91	90	91	92	88	90	94	90	91	93	87	90
ALL HOURS	55	56	54	55	57	62	62	60	58	60	66	57	58

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	4	9	6	7	3	4	6	2	4
03-05 LST	1	1	#	1	5	8	5	5	4	3	10	2	4
06-08 LST	1	1	2	1	4	7	6	6	4	6	8	3	4
09-11 LST	7	6	#	3	3	7	8	5	2	5	8	5	6
12-14 LST	#	1	6	2	1	3	3	5	1	2	1	1	2
15-17 LST	0	1	#	1	#	2	2	2	1	2	2	#	1
18-20 LST	1	1	0	2	3	5	2	3	1	2	2	1	2
21-23 LST	1	1	2	1	7	8	5	4	3	3	7	2	4
ALL HOURS	2	2	1	1	3	6	5	5	3	4	5	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	0	0	1	1	0	#	1	0	#
03-05 LST	0	1	1	0	1	1	0	0	0	1	1	0	#
06-08 LST	1	1	0	#	0	0	0	0	1	1	1	1	#
09-11 LST	#	#	0	0	#	0	1	#	#	0	1	#	#
12-14 LST	0	#	#	#	0	0	#	#	1	1	0	#	#
15-17 LST	0	1	0	0	0	#	#	0	#	1	#	0	#
18-20 LST	1	1	1	#	#	#	0	0	#	#	#	#	#
21-23 LST	0	1	0	0	#	1	#	0	0	1	#	#	#
ALL HOURS	#	1	#	#	#	#	#	#	#	1	1	#	#

ECR-CLT-1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TRIVANDRUM, INDIA
LOCATION: 08°29'N, 076°55'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 433710 ICAO ID: VOTV
ELEVATION (FEET): 14 LST = GMT +6
PERIOD: 1 JAN 73 - 31 DEC 83, 3 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	3	7	12	3	1	#	2	6	9	3	4
03-05 LST	1	3	3	9	10	1	0	0	1	4	5	3	3
06-08 LST	0	1	1	5	10	4	0	0	#	2	4	1	2
09-11 LST	0	#	0	2	6	1	#	0	0	1	#	0	1
12-14 LST	0	#	#	0	1	1	1	0	0	1	#	0	#
15-17 LST	0	2	6	15	7	1	#	0	7	13	12	2	5
18-20 LST	0	6	11	30	22	2	2	2	6	19	16	5	10
21-23 LST	0	3	5	14	25	2	#	0	2	9	9	4	6
ALL HOURS	#	2	4	11	11	2	1	#	2	7	7	2	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	1	4	15	23	19	15	12	15	14	6	11
03-05 LST	1	2	3	3	12	17	16	12	13	11	14	4	9
06-08 LST	1	2	1	3	13	19	16	11	12	16	15	4	9
09-11 LST	2	2	0	4	13	19	16	13	9	12	9	2	8
12-14 LST	0	#	1	1	6	17	16	12	9	8	9	2	7
15-17 LST	0	1	1	4	5	14	13	8	8	9	11	4	7
18-20 LST	1	2	5	11	12	17	13	11	12	16	20	7	11
21-23 LST	1	1	3	11	19	17	21	14	11	14	16	7	11
ALL HOURS	1	1	2	5	11	18	16	12	11	13	13	5	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	#	0	1	0	1	1	0	0	#	#
03-05 LST	0	#	#	1	0	3	2	1	1	1	#	#	1
06-08 LST	0	#	0	#	0	1	#	0	0	#	#	0	#
09-11 LST	1	#	#	0	0	0	1	#	1	0	0	1	#
12-14 LST	#	0	0	0	1	1	#	1	#	0	#	#	#
15-17 LST	1	1	0	0	0	#	#	0	0	0	0	0	#
18-20 LST	#	0	#	#	#	0	1	0	#	#	0	0	#
21-23 LST	1	0	0	1	1	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	1	1	1	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 83, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	4	9	6	7	3	4	6	2	4
03-05 LST	1	1	2	1	4	8	4	5	4	3	10	2	4
06-08 LST	1	1	#	1	4	6	6	6	4	6	8	3	4
09-11 LST	7	6	6	3	3	7	8	5	2	5	8	5	6
12-14 LST	#	1	#	2	1	2	3	4	1	2	1	1	2
15-17 LST	0	1	0	1	#	2	2	2	1	2	2	#	1
18-20 LST	1	1	2	2	3	5	2	3	1	2	2	1	2
21-23 LST	1	1	1	1	7	7	5	4	3	3	8	2	4
ALL HOURS	2	2	1	1	3	4	4	5	3	4	5	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	4	6	6	7	3	4	6	2	4
03-05 LST	1	1	2	1	4	4	4	5	4	3	10	2	4
06-08 LST	1	1	#	1	4	6	6	6	4	6	8	3	4
09-11 LST	7	6	5	2	3	7	7	4	2	4	8	5	5
12-14 LST	#	1	#	1	1	3	3	3	1	2	1	1	1
15-17 LST	0	1	0	#	#	2	2	1	1	2	2	0	1
18-20 LST	1	1	2	2	2	1	1	2	1	2	2	1	2
21-23 LST	1	1	1	1	6	5	5	4	3	3	7	2	4
ALL HOURS	2	2	1	1	3	4	4	4	3	3	5	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	0	#	#	1	1	#	#	1	#	1
03-05 LST	1	1	1	0	1	1	0	1	1	1	2	1	1
06-08 LST	1	1	0	#	#	#	0	#	1	2	2	2	1
09-11 LST	1	2	#	1	#	#	2	1	#	0	2	1	1
12-14 LST	0	1	#	1	0	0	1	1	1	2	0	1	1
15-17 LST	0	1	0	#	0	#	#	0	1	1	#	0	#
18-20 LST	1	1	1	#	1	1	0	1	#	#	#	1	1
21-23 LST	#	1	0	0	#	1	1	0	0	1	#	#	#
ALL HOURS	1	1	#	#	#	#	1	#	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	#	0	1	1	0	#	1	0	#
03-05 LST	0	1	1	0	#	0	0	0	0	1	1	0	#
06-08 LST	1	0	0	#	#	0	0	0	1	1	1	1	#
09-11 LST	#	#	0	0	#	0	1	0	0	0	1	#	#
12-14 LST	0	0	#	0	#	0	#	#	1	1	0	#	#
15-17 LST	0	0	0	0	#	#	#	0	#	1	0	0	#
18-20 LST	1	1	#	0	#	0	0	0	#	#	0	#	#
21-23 LST	0	1	0	0	#	0	#	0	0	1	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	1	1	#	#

ECR-CLT-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ABADAN, IRAN
LOCATION: 30°22'N, 48°15'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 408310
ELEVATION (FEET): 10
PERIOD: JAN 1973 - SEP 1980

ICAO ID: OIAA
LST = GMT + 3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	79	83	93	109	118	121	127	123	120	110	98	84	127
MEAN DLY MAX	64	68	77	89	101	109	113	113	108	98	81	67	91
MEAN	54	58	66	76	88	94	98	97	89	81	68	57	78
MEAN DLY MIN	44	48	54	63	74	78	82	81	73	64	55	47	64
EXTREME MIN	24	25	36	45	59	63	68	63	60	50	33	24	24
# DAYS > 90	0	0	2	18	30	30	31	31	30	29	5	0	205
# DAYS < 32	2	1	0	0	0	0	0	0	0	0	0	1	4
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.6	1.8	2.0	1.6	0.9	0.1	0.0	0.0	0.1	2.0	5.4	4.4	12.8
MEAN	1.1	0.6	0.7	0.5	0.3	#	0.0	0.0	#	0.2	0.9	1.4	5.6
MINIMUM	0.0	0.0	#	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.9
MAX 24 HR	1.1	1.4	1.6	1.2	0.7	0.1	0.0	0.0	0.1	2.0	2.2	2.3	2.3
# DAYS > 0.01	5	4	5	2	2	0	0	0	0	#	4	6	28
# DAYS ≤ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	83	82	73	64	52	42	38	44	51	66	68	83	60
RH (15 LST)	51	41	29	22	16	13	14	15	15	21	28	47	25
VAPOR PRESS	.28	.31	.31	.36	.40	.41	.46	.47	.46	.44	.33	.34	.39
DEWPOINT	42	45	44	48	51	52	55	55	54	53	45	47	50
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$WNW	\$WNW	\$NNW	\$NNW	\$NNW	WNW	WNW	WNW	\$WNW	\$WNW	\$WNW	\$WNW	\$WNW
MEAN SPEED	6	6	7	8	7	10	10	9	6	4	6	6	7
MAX (PK GSTS)	28	30	35	30	35	42	36	35	35	40	30	30	42
PRESSURE ALT	300	350	300	400	400	650	850	750	700	300	300	300	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	2	#	1	#	#	1	2	3	2
# DAYS TSMS	1	1	2	2	1	#	0	0	0	0	1	1	9
# DAYS FOG	2	1	1	0	#	0	0	0	#	3	2	3	10
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	4	3	5	11	13	8	0	10	16	11	8
03-05 LST	10	10	3	1	5	8	6	4	1	19	13	20	8
06-08 LST	23	20	7	5	11	19	13	12	13	29	20	35	17
09-11 LST	28	19	10	13	8	22	22	8	5	18	12	33	17
12-14 LST	24	16	12	16	11	30	34	30	15	11	21	16	20
15-17 LST	15	16	10	15	7	26	32	34	14	6	11	11	17
18-20 LST	13	14	6	12	6	26	38	23	10	7	3	13	16
21-23 LST	8	8	8	4	5	13	20	9	1	5	4	13	9
ALL HOURS	17	14	8	9	7	20	23	18	8	13	13	20	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	3	1	2	11	13	8	0	10	15	5	6
03-05 LST	6	4	2	0	2	8	6	4	1	19	11	13	6
06-08 LST	19	16	6	4	10	19	13	12	13	29	19	35	15
09-11 LST	25	15	7	12	7	22	22	8	5	17	12	30	15
12-14 LST	19	11	12	14	11	30	34	30	15	11	21	13	19
15-17 LST	9	10	8	13	7	26	32	34	14	6	11	9	15
18-20 LST	8	4	4	9	5	26	38	22	10	5	2	8	14
21-23 LST	7	6	4	2	5	13	20	9	1	4	2	5	7
ALL HOURS	13	9	6	8	6	20	23	18	8	13	12	16	13

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	0	1	3	8	6	0	8	14	4	4
03-05 LST	5	2	2	0	2	3	4	4	1	17	11	12	4
06-08 LST	14	11	4	1	6	12	10	7	9	27	15	30	11
09-11 LST	18	11	6	9	4	18	17	7	1	10	11	23	11
12-14 LST	14	7	8	11	7	23	30	24	12	7	19	10	14
15-17 LST	6	7	6	11	4	22	29	28	11	6	6	6	12
18-20 LST	2	2	4	6	3	20	32	20	7	5	1	4	11
21-23 LST	7	4	3	1	3	11	15	6	1	3	2	3	5
ALL HOURS	9	6	5	6	4	15	19	14	5	10	10	12	10

10 % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	1	0	0	0	4	9	3	1
03-05 LST	1	1	1	0	1	0	0	0	1	13	6	7	2
06-08 LST	5	2	1	0	0	2	2	0	2	13	7	11	3
09-11 LST	6	1	1	1	1	4	6	1	0	3	5	5	3
12-14 LST	1	2	2	1	1	10	9	5	2	3	4	3	4
15-17 LST	1	1	#	1	#	9	7	3	3	1	1	1	3
18-20 LST	1	0	0	1	#	5	5	2	1	0	0	2	2
21-23 LST	1	0	0	0	1	1	2	0	0	1	0	1	1
ALL HOURS	2	1	1	1	1	4	4	2	1	4	4	4	2

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ABADAN, IRAN
LOCATION: 30°22'N, 48°15'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 408310
ELEVATION (FEET): 10
PERIOD: JAN 1973 - SEP 1980

ICAO ID: OIAA
LST = GMT + 3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	#	2	0	0	0	0	0	1	2	1
03-05 LST	0	#	0	0	1	0	0	0	0	0	1	1	#
06-08 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	#	0	1	0	1	0	0	0	0	#	1	#
15-17 LST	0	#	#	1	1	0	0	0	0	0	0	#	#
18-20 LST	2	1	2	1	1	1	0	0	0	0	0	2	1
21-23 LST	#	#	1	2	0	1	0	0	0	0	#	#	#
ALL HOURS	#	#	#	1	1	#	0	0	0	0	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	1	1	1	0	0	0	0	1	2	4	1
03-05 LST	4	4	1	0	1	0	0	0	#	0	2	6	2
06-08 LST	4	3	1	1	1	#	0	0	0	0	1	2	1
09-11 LST	6	5	3	#	#	#	0	0	0	1	1	4	2
12-14 LST	5	3	1	1	#	0	0	0	0	#	#	4	1
15-17 LST	2	4	1	1	1	0	0	0	0	1	#	2	1
18-20 LST	3	4	3	1	#	0	0	0	0	#	1	6	2
21-23 LST	3	1	2	1	0	0	0	0	#	0	#	4	1
ALL HOURS	4	3	1	1	1	#	0	0	#	1	1	4	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOUR	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	#	1	1	#	#	0	1	0	#
03-05 LST	1	0	0	#	#	1	1	#	0	#	1	0	#
06-08 LST	0	1	#	1	1	4	2	1	#	#	0	1	1
09-11 LST	#	1	2	2	1	8	9	5	1	#	2	2	3
12-14 LST	#	#	1	#	1	9	6	5	1	1	1	1	2
15-17 LST	0	#	1	#	0	1	1	1	#	0	1	1	1
18-20 LST	#	1	#	1	1	#	2	0	#	1	#	1	1
21-23 LST	0	1	0	0	#	2	1	0	#	0	1	#	1
ALL HOURS	#	1	1	1	1	4	3	2	#	#	1	1	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	3	0	1	3	8	6	0	8	14	4	4
03-05 LST	4	1	2	0	2	3	4	4	1	17	11	12	4
06-08 LST	14	10	4	1	6	12	10	7	9	27	15	30	11
09-11 LST	17	10	6	9	4	18	17	7	1	10	11	23	11
12-14 LST	13	7	8	11	7	23	30	24	12	7	19	10	14
15-17 LST	6	6	6	11	4	22	29	28	11	6	6	6	12
18-20 LST	2	2	4	6	3	20	32	20	7	5	1	4	11
21-23 LST	6	4	3	1	3	11	15	6	1	3	2	3	5
ALL HOURS	9	6	5	6	4	15	19	14	5	10	10	12	10

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	3	0	1	2	5	6	0	7	14	4	3
03-05 LST	3	1	2	0	1	1	2	4	1	17	10	10	4
06-08 LST	10	7	4	0	3	9	8	3	6	21	10	22	8
09-11 LST	11	4	3	6	2	14	13	4	0	7	9	17	8
12-14 LST	6	4	6	7	5	18	26	21	8	4	12	9	11
15-17 LST	3	5	4	9	2	19	22	19	7	4	2	4	9
18-20 LST	2	1	2	3	3	16	23	17	6	4	1	2	8
21-23 LST	3	3	2	0	2	7	12	3	0	2	2	2	4
ALL HOURS	5	3	3	4	2	11	15	10	4	8	7	9	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	1	1	3	1	0	4	13	4	2
03-05 LST	2	1	2	0	1	1	2	1	1	14	7	8	3
06-08 LST	6	5	3	0	1	5	5	0	3	15	8	16	5
09-11 LST	9	2	1	4	2	7	11	2	0	5	7	8	5
12-14 LST	3	4	3	6	1	14	20	12	3	3	8	5	7
15-17 LST	1	3	2	5	1	14	17	10	6	3	1	2	6
18-20 LST	1	0	2	1	2	10	13	7	4	1	1	2	5
21-23 LST	1	2	0	0	2	2	8	1	0	1	2	2	2
ALL HOURS	3	2	2	2	1	8	11	5	2	6	6	6	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	1	0	0	0	4	9	2	1
03-05 LST	1	1	1	0	1	0	0	0	0	13	5	6	2
06-08 LST	5	2	1	0	0	1	0	0	2	11	4	9	2
09-11 LST	5	1	#	0	0	1	2	0	0	2	4	3	1
12-14 LST	1	0	1	0	1	2	3	1	1	1	0	1	1
15-17 LST	1	0	0	#	0	3	2	1	0	0	1	1	1
18-20 LST	0	0	0	1	0	1	1	0	0	0	0	2	#
21-23 LST	1	0	0	0	1	0	1	0	0	1	0	1	#
ALL HOURS	2	#	#	#	#	1	1	#	#	4	3	3	1

CACECO-1

064

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AHWAZ-IN-KHUZISTAN, IRAN
 LOCATION: 31°20'N, 48°46'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408110
 ELEVATION (FEET): 60
 PERIOD: 6601-7212

ICAO ID: OIAW
 LST - GMT +3:30

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	79	88	99	111	124	126	127	124	120	109	99	86	127
MEAN DLY MAX 2	65	71	79	89	102	112	115	114	107	96	80	68	93
MEAN 1	53	58	68	79	89	99	102	102	95	83	68	56	81
MEAN DLY MIN 2	45	47	54	63	72	78	81	80	71	63	54	46	63
EXTREME MIN 2	19	30	37	37	52	64	68	59	57	41	32	30	19
# DAYS > 90 1	0	0	#	4	20	28	30	30	28	15	2	0	157
# DAYS < 32 1	#	#	0	0	0	0	0	0	0	0	#	#	1
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	4.8	1.1	1.2	2.1	2.1	0	0	0	0	.5	1.2	2.8	8.5
MEAN 2	1.8	.7	1.0	.5	.2	0	0	0	0	#	.8	1.7	6.7
MINIMUM 2	#	#	0	0	0	0	0	0	0	0	0	.2	3.0
MAX 24 HR 2	2.0	.7	.7	1.7	1.7	0	0	0	0	.4	.8	1.3	2.0
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	88	83	68	70	50	43	41	48	48	53	71	76	62
RH (15 LST) 1	56	43	36	30	17	9	12	11	14	20	44	53	28
VAPOR PRESS 1	.30	.27	.33	.38	.36	.32	.39	.42	.38	.38	.37	.31	.35
DEWPOINT 1	44	41	45	50	48	45	49	52	49	48	48	43	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$WNW	\$WNW	\$WNW	\$WNW	\$WNW	WNW	WNW	WNW	\$WNW	\$WNW	\$WNW	\$WNW	\$WNW
MEAN SPEED (PVLG DRCTN) 1	8	8	8	10	10	11	12	11	13	9	8	9	10
MEAN SPEED (ALL OBS) 1	5	5	8	8	8	8	9	8	7	5	6	5	7
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	150	150	250	350	350	550	600	550	350	250	50	50	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	4	3	4	4	3	1	#	#	#	1	#	#	2
DAYS TSTMS 1	0	0	0	0	0	#	0	0	0	0	0	#	#
DAYS FOG < 7 1	10	2	1	#	0	0	0	1	1	3	2	5	25
DAYS BNBD < 7 1	#	2	2	2	1	3	3	2	1	0	1	0	17
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66 - DEC 72
 2. NATIONAL INTELLIGENCE SURVEY (5-9 YR POR) TEMPERATURE AND PRECIPITATION
 DATA FOR AHVAZ WHICH IS 4.28 NM FROM AHWAZ-IN-KHUZISTAN.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS13

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AHWAZ-IN-KHUZISTAN, IRAN
 LOCATION: 31°20'N, 48°46'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408110
 ELEVATION (FEET): 60
 PERIOD: 6601-7212

ICAO ID: OIAW
 LST - GMT +3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	4	0	0	0	0	0	6	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	4	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	0	6	4	0	4	0	0	0	0	0	11	3
09-11 LST	9	0	0	0	0	0	0	0	0	0	0	12	2
12-14 LST	8	0	0	0	0	0	0	0	0	0	0	7	1
15-17 LST	5	4	0	2	0	0	0	0	0	0	0	9	2
18-20 LST	5	0	0	3	0	3	0	0	0	0	0	4	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	4	0	0	0	7	0	0	0	0	4	0	0	1
06-08 LST	3	0	0	2	0	3	0	0	0	0	0	4	1
09-11 LST	0	0	5	0	0	4	0	0	0	0	0	0	1
12-14 LST	0	4	5	5	5	0	8	3	5	0	3	0	3
15-17 LST	0	0	0	3	0	3	2	3	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66 - DEC 72
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS13a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BABULSAR, IRAN
LOCATION: 36°43'N, 52°39'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 407360
ELEVATION (FEET): -69
PERIOD: JAN 1973 - DEC 1980

ICAO ID:
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	82	78	88	88	93	91	95	93	93	90	81	81	95
MEAN DLY MAX	53	54	55	63	75	82	86	86	81	72	63	56	69
MEAN	46	48	50	57	68	75	80	79	74	65	55	49	62
MEAN DLY MIN	39	41	44	51	60	68	73	72	67	58	47	41	55
EXTREME MIN	19	22	32	32	46	50	61	60	50	38	18	16	16
# DAYS > 90	0	0	0	0	1	#	2	5	#	#	0	0	8
# DAYS < 32	5	3	#	#	0	0	0	0	0	0	#	1	10
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	9.3	5.8	4.7	2.7	1.6	4.0	4.6	5.2	6.9	10.3	7.4	9.6	36.5
MEAN	3.7	2.4	2.5	1.5	.6	1.1	1.2	2.0	2.6	5.9	4.2	3.9	31.6
MINIMUM	.4	.8	1.2	.4	#	#	.2	.4	.7	1.3	1.6	.2	26.4
MAX 24 HR	1.9	1.4	1.4	1.6	1.2	1.9	1.7	2.1	4.1	3.8	5.4	2.2	5.4
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	92	93	91	91	89	89	89	92	93	92	95	91	91
RH (15 LST)	75	75	74	71	68	63	64	65	68	68	72	73	69
VAPOR PRESS	.24	.26	.30	.40	.52	.65	.76	.79	.70	.53	.38	.30	.50
DEWPOINT	39	40	43	52	59	64	70	71	67	59	50	44	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	E\$	E\$	E\$	ENE\$	W\$	NW\$	NW\$	NNW\$	W\$	ENE\$	E\$	E\$	W\$
MEAN SPEED	3	2	3	3	3	3	3	3	3	2	2	2	3
MAX (PK GSTS)	30	35	24	20	40	60	50	50	30	19	15	45	60
PRESSURE ALT	350	400	350	350	300	400	350	400	200	200	300	300	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	6	5	4	4	4	4	4	4	4	4	4
# DAYS TSTMS	0	1	0	0	1	2	0	0	0	0	0	1	5
# DAYS FOG	1	2	1	1	#	0	0	#	0	1	#	#	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	15	21	13	7	6	5	12	10	10	15	9	11
03-05 LST	8	20	26	16	9	8	11	17	8	16	19	9	14
06-08 LST	12	22	17	22	14	15	8	14	12	14	10	8	14
09-11 LST	19	24	28	30	18	12	15	13	15	13	21	19	19
12-14 LST	16	18	17	25	15	14	7	15	15	21	11	18	16
15-17 LST	23	22	25	15	11	10	6	9	11	14	19	21	15
18-20 LST	27	24	23	13	12	12	5	10	9	18	21	13	15
21-23 LST	19	17	20	14	8	7	8	9	9	11	16	18	13
ALL HOURS	18	21	23	19	13	11	9	12	12	15	17	16	15

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	6	3	3	0	4	4	3	2	9	0	3
03-05 LST	1	3	6	3	1	0	0	6	2	4	5	3	3
06-08 LST	2	7	8	3	2	0	1	1	2	3	3	0	3
09-11 LST	3	6	4	5	2	2	1	2	1	2	4	3	3
12-14 LST	5	4	5	2	1	2	0	1	0	5	1	3	2
15-17 LST	2	4	5	1	2	1	0	1	1	2	1	2	2
18-20 LST	7	4	4	2	2	0	1	1	1	2	0	3	2
21-23 LST	5	4	3	3	0	0	3	1	2	4	2	5	3
ALL HOURS	4	4	5	3	2	1	1	2	1	3	3	3	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	6	3	1	0	4	1	1	0	8	0	2
03-05 LST	0	2	2	0	1	0	0	2	1	3	3	0	1
06-08 LST	1	5	5	2	2	0	1	1	0	3	0	0	2
09-11 LST	2	2	2	2	0	0	1	1	1	2	2	1	1
12-14 LST	2	1	1	1	1	1	0	1	0	2	0	2	1
15-17 LST	0	2	1	1	1	1	0	1	1	1	0	1	1
18-20 LST	4	1	3	1	1	0	1	1	1	1	0	0	1
21-23 LST	4	2	2	1	0	0	2	1	0	1	2	1	1
ALL HOURS	2	2	2	1	1	#	1	1	1	2	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	1	0	1	0	2	0	1
03-05 LST	0	2	1	0	1	0	0	0	0	0	0	0	#
06-08 LST	1	5	1	2	2	0	0	1	0	3	0	0	1
09-11 LST	1	1	1	1	0	0	1	0	0	1	2	1	1
12-14 LST	0	0	0	0	0	0	0	1	0	2	0	2	#
15-17 LST	0	1	1	1	0	0	0	1	1	0	0	0	#
18-20 LST	2	0	1	1	1	0	0	0	0	0	0	0	#
21-23 LST	3	1	1	0	0	0	0	1	0	0	0	1	1
ALL HOURS	1	1	1	1	#	0	#	#	#	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BABULSAR, IRAN
LOCATION: 36°43'N, 52°39'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 407360
ELEVATION (FEET): -69
PERIOD: JAN 1973 - DEC 1980

ICAO ID:
LST = GMT +3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	#	0	0	0	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	0	#	#	0	0	0	0	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	16	13	8	2	1	7	7	8	6	11	8	8
03-05 LST	9	13	16	7	2	2	5	7	10	9	16	15	9
06-08 LST	15	19	13	5	7	4	4	8	9	4	11	9	9
09-11 LST	11	16	12	7	4	4	3	5	6	8	11	12	8
12-14 LST	13	12	12	2	3	3	2	4	4	8	8	9	7
15-17 LST	13	12	8	3	3	1	1	4	2	7	8	12	6
18-20 LST	13	11	11	1	3	1	1	1	2	5	12	11	6
21-23 LST	12	14	5	4	4	3	3	6	6	6	9	13	7
ALL HOURS	12	14	11	4	4	3	3	5	5	7	10	11	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	3	0	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	2	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	4	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	2	#	0	0	0	0	0	0	0	0	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	1	0	0	0	0	0	0	0	1	0	0	0	#
06-08 LST	1	0	0	0	0	0	1	1	0	0	0	1	#
09-11 LST	0	0	0	0	1	0	0	2	1	0	0	1	#
12-14 LST	0	0	0	0	1	1	1	1	1	0	0	1	#
15-17 LST	2	1	0	0	1	0	0	2	1	0	0	0	1
18-20 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
21-23 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	0	0	1	#	#	1	#	0	0	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	6	3	1	0	4	1	1	0	8	0	2
03-05 LST	0	2	2	0	1	0	0	2	1	3	3	0	1
06-08 LST	1	5	5	2	2	0	1	1	0	3	0	0	2
09-11 LST	2	2	2	2	0	0	1	1	1	2	2	1	1
12-14 LST	2	1	1	1	1	1	0	1	0	2	0	2	1
15-17 LST	0	2	1	1	1	1	0	1	1	1	0	1	1
18-20 LST	4	1	3	1	1	0	1	1	1	1	0	0	1
21-23 LST	4	2	2	1	0	0	2	1	0	1	2	1	1
ALL HOURS	2	2	2	1	1	#	1	1	1	2	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	3	0	0	0	4	1	1	0	2	0	1
03-05 LST	0	2	1	0	1	0	0	1	0	3	1	0	1
06-08 LST	1	5	2	2	2	0	1	1	0	3	0	0	1
09-11 LST	2	1	1	2	0	0	1	1	1	1	2	1	1
12-14 LST	1	1	0	1	1	1	0	1	0	2	0	2	1
15-17 LST	0	2	1	1	1	0	0	1	1	0	0	1	#
18-20 LST	4	1	2	1	1	0	1	1	1	1	0	0	1
21-23 LST	4	1	1	0	0	0	2	1	0	0	1	1	1
ALL HOURS	2	2	1	1	1	#	1	1	#	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	3	0	0	0	1	0	1	0	2	0	1
03-05 LST	0	2	1	0	1	0	0	0	0	0	0	0	#
06-08 LST	1	5	2	2	2	0	1	1	0	3	0	0	1
09-11 LST	2	1	1	1	0	0	1	1	0	1	2	1	1
12-14 LST	0	0	0	1	0	1	0	1	0	2	0	2	1
15-17 LST	0	1	1	1	1	0	0	1	1	0	0	1	#
18-20 LST	4	0	1	1	#	0	0	1	0	1	0	0	1
21-23 LST	3	1	1	0	0	0	0	1	0	0	0	1	1
ALL HOURS	1	1	1	1	#	#	#	1	#	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	1	3	0	1	0	0	0	0	0	3	0	0	1
09-11 LST	1	1	0	1	0	0	1	0	0	0	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	1	0	1	#
15-17 LST	0	1	1	0	0	0	0	1	0	0	0	0	#
18-20 LST	2	0	1	1	#	0	0	0	0	0	0	0	#
21-23 LST	3	0	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	1	#	#	#	0	#	#	0	#	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BANDAR ABBASS INTL, IRAN
LOCATION: 27°14'N, 56°23'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 408750
ELEVATION (FEET): 23
PERIOD: VARIED

ICAO ID: OIKB
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	86	93	102	108	117	113	109	108	108	97	90	117
MEAN DLY MAX	74	77	82	87	97	101	101	100	99	95	85	77	89
MEAN	65	69	74	80	88	93	95	94	92	86	76	67	81
MEAN DLY MIN	56	61	66	72	79	84	88	88	85	77	67	57	73
EXTREME MIN	41	48	55	59	68	72	82	84	75	64	52	43	41
# DAYS > 90	0	0	2	10	27	30	31	31	30	25	6	#	192
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.7	5.3	2.2	1.3	1.1	0.0	#	0.0	0.3	#	1.9	2.0	9.6
MEAN	2.0	1.2	0.5	0.3	0.1	0.0	#	0.0	#	#	0.3	1.1	5.5
MINIMUM	0.0	0.0	#	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	#
MAX 24 HR	3.2	4.1	2.0	1.5	1.0	0.0	#	0.0	0.3	#	1.7	3.7	4.1
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	81	88	87	83	81	75	80	83	82	80	68	82	81
RH (12 LST)	49	55	54	52	52	55	58	59	54	47	39	46	52
VAPOR PRESS	.38	.46	.56	.70	.83	1.00	1.08	1.08	.96	.79	.49	.45	.75
DEWPOINT	49	55	61	67	72	78	81	81	76	70	55	53	67
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SS	S	S	S	S	S	S	S	S	S	S	SS	S
MEAN SPEED	7	6	7	8	9	8	10	9	8	8	7	6	8
MAX (PK GSTS)	45	35	28	31	28	30	44	58	21	25	35	40	58
PRESSURE ALT	150	150	350	350	550	650	650	700	500	350	200	100	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	1	1	2	2	1	1	1	3	2
# DAYS TSTMS	1	#	1	1	#	0	0	0	0	0	#	1	4
# DAYS FOG	0	#	#	0	0	0	0	#	#	#	0	0	1
# DAYS SAND/DUST	1	2	2	3	3	3	5	4	1	1	1	1	27
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 80
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	18	9	8	3	13	17	13	12	21	11	8	12
09-11 LST	9	18	8	4	2	10	10	7	11	4	8	7	8
12-14 LST	12	15	8	5	4	6	8	4	3	5	3	7	7
15-17 LST	3	13	5	3	4	9	4	5	4	4	2	3	5
18-20 LST	5	11	5	10	6	8	6	5	3	5	9	2	6
21-23 LST	4	10	3	4	5	2	3	2	1	0	0	2	3
ALL HOURS	7	14	6	6	4	9	7	6	6	6	5	5	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	15	7	7	3	11	13	12	8	19	9	8	10
09-11 LST	7	15	6	4	2	9	6	2	4	3	8	4	6
12-14 LST	8	12	7	5	3	6	5	2	3	4	2	6	5
15-17 LST	2	7	3	2	4	9	4	5	4	4	2	2	4
18-20 LST	4	9	5	9	6	8	5	5	3	5	8	2	6
21-23 LST	2	6	2	4	5	2	2	2	1	0	0	0	2
ALL HOURS	5	10	5	5	4	8	6	4	4	5	4	4	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	14	3	5	3	6	5	4	4	18	8	5	6
09-11 LST	4	11	2	3	1	5	3	1	2	3	5	4	4
12-14 LST	3	8	5	2	3	4	2	1	2	2	2	5	3
15-17 LST	2	4	2	1	2	6	2	3	2	2	1	2	2
18-20 LST	2	5	4	4	6	6	2	3	1	2	7	2	4
21-23 LST	2	4	2	2	3	0	0	2	1	0	0	0	2
ALL HOURS	4	7	3	3	3	5	2	2	2	4	4	3	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	1	0	0	0	0	0	1	2	2	1
09-11 LST	1	1	0	0	0	0	0	0	0	0	1	2	#
12-14 LST	2	2	1	0	0	0	1	0	0	0	0	1	1
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	0
18-20 LST	0	2	1	1	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	0	0	2	1	0	0	0	1
ALL HOURS	1	1	#	#	0	0	#	#	#	#	1	1	#

01BANDAR2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BANDAR ABBASS INTL, IRAN
LOCATION: 27°14'N, 56°23'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 408750
ELEVATION (FEET): 23
PERIOD: VARIED

ICAO ID: OIKB
LST = GMT +3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	1	0	0	0	0	0	0	0	#	0	#
09-11 LST	1	#	0	1	0	0	0	0	0	0	0	1	#
12-14 LST	2	0	0	1	1	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	1	0	0	0	0	0	0	1	2	#
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	1	0	2	0	0	0	0	0	0	0	0	2	#
ALL HOURS	1	#	#	1	#	0	0	0	0	0	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	4	1	#	0	0	0	0	0	0	0	1
09-11 LST	5	5	2	2	#	0	#	0	0	1	0	3	2
12-14 LST	5	5	3	0	0	0	0	0	0	0	1	0	1
15-17 LST	4	4	2	2	0	0	#	0	0	1	1	1	1
18-20 LST	1	1	2	1	#	0	0	0	1	0	0	3	1
21-23 LST	2	2	4	0	#	0	1	0	0	0	0	4	1
ALL HOURS	4	4	2	1	#	0	#	0	#	#	#	2	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	0	0	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	1	0	0	0	2	0	1
09-11 LST	3	2	2	1	1	1	1	0	0	2	6	1	1
12-14 LST	4	1	1	3	1	0	0	0	0	0	4	3	1
15-17 LST	1	1	2	4	3	1	1	0	0	1	1	2	1
18-20 LST	1	0	1	0	2	0	2	1	0	2	2	2	1
21-23 LST	0	0	1	0	0	0	1	1	0	2	0	0	1
ALL HOURS	2	1	1	1	1	#	1	#	0	1	3	2	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 80
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	14	3	5	3	6	5	4	4	18	8	5	6
09-11 LST	4	11	2	3	1	5	3	1	2	3	5	4	4
12-14 LST	3	8	5	2	3	4	2	1	2	2	2	5	3
15-17 LST	2	4	2	1	2	6	2	3	2	2	1	2	2
18-20 LST	2	5	4	4	5	6	2	3	1	2	7	2	4
21-23 LST	2	4	2	2	3	0	0	2	1	0	0	0	2
ALL HOURS	4	7	3	3	3	5	2	2	2	4	4	3	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	8	3	2	2	4	3	3	2	14	3	3	4
09-11 LST	3	6	2	1	1	3	2	1	0	1	4	3	2
12-14 LST	3	3	3	0	2	2	1	1	1	2	2	5	2
15-17 LST	2	3	0	1	2	3	2	2	1	1	0	1	1
18-20 LST	0	2	2	4	3	3	2	1	1	2	5	2	2
21-23 LST	0	3	2	2	2	0	0	2	1	0	0	0	1
ALL HOURS	2	3	2	1	2	3	2	2	1	3	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	1	1	1	2	3	2	0	7	3	2	2
09-11 LST	1	4	0	0	1	1	2	1	0	0	3	2	1
12-14 LST	2	2	1	0	0	2	1	1	0	0	0	3	1
15-17 LST	0	1	0	0	0	2	1	1	0	1	0	0	#
18-20 LST	0	2	1	1	1	1	1	0	0	1	2	1	1
21-23 LST	0	3	0	2	0	0	0	2	1	0	0	0	1
ALL HOURS	1	2	#	#	#	1	1	1	#	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	0	0	0	0	0	0	1	2	2	1
09-11 LST	1	1	0	0	0	0	0	0	0	0	1	1	#
12-14 LST	1	0	1	0	0	0	1	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	0	0	1	1	0	0	0	#
ALL HOURS	#	#	#	#	0	0	#	#	#	#	#	1	#

01BANDARI

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BANDAR LENGH, IRAN
LOCATION: 26°32'N 54°49'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408830
ELEVATION (FEET): 33
PERIOD: VARIED

ICAO ID: OIBL
LST = GMT +3 1/2

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1¢	84	86	95	101	104	106	111	102	104	99	92	85	111
MEAN DLY MAX	1¢	69	70	77	84	90	94	96	96	95	89	81	73	83
MEAN	2	65	67	72	77	81	86	90	89	88	85	75	68	78
MEAN DLY MIN	1,2,¢	61	64	67	70	72	78	84	82	81	81	68	63	73
EXTREME MIN	1¢	46	50	57	59	67	68	76	68	70	64	50	45	46
# DAYS > 90	1¢	0	0	1	7	19	27	30	29	29	19	1	0	143
# DAYS < 32	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0.9	2.2	0.6	0.1	0	0	0	0	0	0	0.8	2.1	6.7
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	75	81	76	67	73	78	78	79	79	73	67	67	74
RH (13 LST)	1	51	58	54	50	49	53	61	60	61	57	47	55	54
VAPOR PRESS	1¢	.38	.46	.54	.61	.79	.95	1.08	1.08	1.01	.80	.52	.45	.69
DEWPOINT	1¢	49	55	59	63	70	76	80	80	79	71	57	54	65
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1¢	\$E	\$E	\$E	\$S	\$S	\$E	\$E	E	E	\$E	\$E	\$E	\$E
MEAN SPEED	1¢	7	7	9	8	8	6	8	9	9	7	7	6	8
MAX (PK GST)	1¢	30	31	40	26	30	25	25	30	40	25	30	41	41
PRESSURE ALT	1¢	150	150	250	350	450	600	650	650	450	300	200	100	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1¢	3	3	3	3	1	1	2	2	1	1	2	3	2
# DAYS TSTMS	1¢	0	0	#	1	0	0	0	0	0	#	#	1	3
# DAYS FOG	1¢	1	3	2	4	4	5	6	6	3	4	2	2	39
# DAYS BNBD	1¢	1	1	1	1	1	1	1	4	1	1	2	1	16
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73-DEC 80 HRS: 07, 10, 13, 16, 19, LST)
 2. WORLD CLIMATIC DATA (POR 10 YRS)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	27	16	16	12	26	14	9	5	15	11	7	14
09-11 LST	3	14	4	7	6	6	14	5	4	16	6	6	8
12-14 LST	3	12	4	11	7	8	7	4	1	18	4	6	7
15-17 LST	6	4	5	8	4	0	4	1	3	19	8	4	6
18-20 LST	4	9	3	6	4	5	4	5	5	23	9	6	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	12	5	9	6	8	9	5	3	19	7	5	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	27	11	8	12	19	13	7	5	15	9	7	12
09-11 LST	2	11	2	6	6	8	10	4	3	14	5	4	6
12-14 LST	2	8	4	10	5	5	7	4	1	18	4	5	6
15-17 LST	4	3	4	7	4	0	4	1	3	17	7	2	5
18-20 LST	4	9	2	6	4	5	4	5	5	23	8	4	7
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	10	4	7	6	7	8	4	3	19	6	3	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	27	8	5	12	11	6	5	0	8	4	7	8
09-11 LST	1	9	1	4	5	5	7	1	3	11	4	3	5
12-14 LST	0	5	4	6	4	5	4	1	1	15	2	4	4
15-17 LST	2	3	2	5	4	0	4	0	2	9	2	2	3
18-20 LST	0	9	2	3	2	5	4	0	4	19	6	2	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	8	3	5	5	5	6	1	2	13	4	3	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	12	0	0	2	0	0	0	0	0	2	0	1
09-11 LST	0	1	0	0	1	0	1	0	0	0	0	0	#
12-14 LST	0	1	1	1	1	0	0	0	0	1	0	0	1
15-17 LST	0	2	0	1	1	0	0	0	1	1	0	0	#
18-20 LST	0	2	2	3	0	2	0	0	0	2	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	2	1	1	1	#	#	0	#	1	#	#	1

CACECO-2B

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BANDAR LENGEH, IRAN
LOCATION: 26°32'N 54°49'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408830
ELEVATION (FEET): 33
PERIOD: JAN 73-DEC 80

ICAO ID: OIBL
LST = GMT + 3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	2	0	0	0	0	0	3	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	2	1	1	#
15-17 LST	0	0	1	1	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	2	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	#	1	0	0	0	0	0	0	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	4	6	2	0	0	0	0	0	0	0	0	2
09-11 LST	3	3	1	0	0	0	0	0	0	0	0	1	1
12-14 LST	2	3	0	0	#	0	0	0	0	0	#	5	1
15-17 LST	3	3	2	1	0	0	0	0	0	0	1	4	1
18-20 LST	0	2	2	2	0	0	0	0	0	#	1	7	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	3	2	1	0	0	0	0	0	0	#	3	i

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	2	2	3	0	0	0	1
09-11 LST	1	1	1	3	1	2	2	3	1	1	2	3	2
12-14 LST	4	0	0	1	1	0	1	4	0	0	7	1	2
15-17 LST	2	2	1	4	4	0	0	0	1	2	1	1	2
18-20 LST	2	0	2	2	4	0	0	2	0	0	0	0	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	1	1	2	2	#	1	2	1	1	2	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73-DEC 80 HRS: 07, 10, 13, 16, 19, LST)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	27	8	5	12	9	6	5	0	8	4	7	8
09-11 LST	1	9	1	4	5	5	7	1	3	11	4	3	5
12-14 LST	0	5	4	6	4	5	4	1	1	15	2	4	4
15-17 LST	2	3	2	5	4	0	4	0	2	9	2	2	3
18-20 LST	0	9	2	3	2	5	4	0	4	19	6	2	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	8	3	5	5	5	5	1	2	13	4	3	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	19	0	2	7	8	6	0	0	8	2	0	4
09-11 LST	1	6	0	4	2	3	6	0	1	3	2	1	2
12-14 LST	0	3	2	3	3	3	3	0	0	6	2	1	2
15-17 LST	1	2	2	4	4	0	4	0	1	5	2	1	2
18-20 LST	0	7	2	3	0	2	0	0	4	6	5	2	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	5	1	3	3	3	4	0	1	5	3	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	19	0	2	5	2	0	0	0	0	2	0	2
09-11 LST	0	2	0	3	1	0	3	0	0	2	0	0	1
12-14 LST	0	2	1	1	1	3	3	0	0	4	2	0	1
15-17 LST	0	2	1	2	3	0	4	0	1	1	2	1	1
18-20 LST	0	2	2	3	0	2	0	0	0	2	2	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	3	1	2	2	1	2	0	#	2	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	8	0	0	2	0	0	0	0	0	2	0	1
09-11 LST	0	1	0	0	1	0	1	0	0	0	0	0	#
12-14 LST	0	1	1	0	1	0	0	0	0	1	0	0	#
15-17 LST	0	2	0	0	0	0	0	0	1	1	0	0	#
18-20 LST	0	2	2	0	0	0	0	0	0	2	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	2	1	0	1	0	#	0	#	1	#	#	1

CACECR-1B

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BIRJAND, IRAN
 LOCATION: 32°54'N, 59°16'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408090
 ELEVATION (FEET): 4823
 PERIOD: 6601-7212

ICAO ID: OIMB
 LST - GMT +3:30

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	77	79	84	97	104	108	113	117	104	97	84	73	117
MEAN DLY MAX	2	54	59	68	77	88	95	99	95	91	81	66	55	77
MEAN	1	42	45	57	66	86	85	86	83	76	68	55	45	65
MEAN DLY MIN	2	30	34	43	50	57	64	70	64	55	46	36	30	48
EXTREME MIN	2	7	16	19	27	41	52	55	48	39	27	16	3	3
# DAYS > 90	2	0	0	0	2	10	28	30	28	26	2	0	0	126
# DAYS < 32	1	15	9	2	#	0	0	0	0	0	#	4	13	43
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.3	3.4	2.8	3.6	2.3	.1	.1	#	#	.4	.9	1.1	7.7
MEAN	2	1.1	.9	1.0	1.4	.5	#	#	#	#	#	.3	.4	5.6
MINIMUM	2	0	#	.2	.2	0	0	0	0	0	0	0	#	2.8
MAX 24 HR	2	.2	1.2	.6	.8	.7	.1	#	#	#	.3	.7	.8	1.2
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	70	61	61	52	38	27	27	29	31	40	57	65	46
RH (16 LST)	1	40	43	29	26	18	14	15	14	14	19	27	36	25
VAPOR PRESS	1	.14	.16	.18	.21	.22	.24	.25	.22	.18	.18	.17	.15	.19
DEWPOINT	1	23	27	30	34	34	37	38	35	30	30	28	25	31
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$ESE	\$W	\$W	\$W	\$E	E	E	ENE	\$ESE	\$ES.	\$ESE	\$ESE	\$ESE
MEAN SPEED														
(PVLG DRCTN)	1	5	7	8	8	7	7	8	9	6	5	5	5	6
MEAN SPEED														
(ALL OBS)	1	4	5	6	5	6	7	8	7	6	5	4	4	5
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	4900	5000	5200	5150	5200	5400	5400	5350	5200	5050	4850	4850	5400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	3	2	1	1	#	#	1	2	2	2
DAYS TSTMS	1	#	#	#	0	#	0	0	0	0	0	0	0	#
DAYS FOG < 7	1	0	0	#	0	0	0	0	0	0	0	0	0	0
DAYS BNBD < 7	1	#	1	1	1	1	1	3	2	1	0	#	0	11
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66 - DEC 72
 2. NATIONAL INTELLIGENCE SURVEY (5-9 YR POR)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BIRJAND, IRAN
LOCATION: 32°54'N, 59°16'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408090
ELEVATION (FEET): 4823
PERIOD: 6601-7212

ICAO ID: OIMB
LST - GMT +3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	2	1	0	0	0	0	0	0	0	#
15-17 LST	1	0	1	1	1	0	0	0	0	0	0	0	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	1	4	3	0	1	0	1	0	2	1	1	1
09-11 LST	3	3	1	1	1	0	0	0	0	1	1	4	1
12-14 LST	2	2	4	2	1	0	0	1	0	1	2	1	1
15-17 LST	4	6	5	3	2	0	1	0	0	0	2	1	2
18-20 LST	2	3	7	3	1	0	0	0	0	0	2	0	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	1	2	0	1	0	0	0	0	0	0	0	1	#
12-14 LST	1	4	0	1	0	0	0	0	0	0	0	1	1
15-17 LST	1	2	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	1	1	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	0	3	1	0	1	0	1	1	1	0	0	0	1
06-08 LST	0	1	1	0	0	0	0	0	1	0	0	0	#
09-11 LST	1	0	0	0	0	0	0	0	1	0	1	0	#
12-14 LST	0	0	1	1	0	1	1	1	0	1	1	0	1
15-17 LST	0	0	1	1	2	0	1	1	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E.. < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66- DEC 72
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS10a

PREPARED BY		STATION NAME		PERIOD		STN LTRS																																						
USAFETAC		BUSHEHR, IRAN		1949 - 1968		OSB 1																																						
OCTOBER 1979		LOCATION		ELEV		WBM NO																																						
		N 28 59 E 050 50		46 FT		408500																																						
AWS CLIMATIC BRIEF																																												
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SHOWFALL (IN)				SURFACE WINDS				MEAN NUMBER OF DAYS OCCURRENCE OF																											
	MEAN				EXTREME				MONTHLY				MAX 24 HRS				RELATIVE HUMIDITY (%)				P VLG ORCYN (1/4 PT)				SPEED				PRECIP (IN)				SHOWFALL (IN)				TEMPERATURE (°F)							
	DAILY				MONTHLY				MAX 24 HRS				MAX 24 HRS				LIST				MEAN (KT)				MAX (KT)				MEAN (KT)				MAX (KT)				MEAN (KT)				MAX (KT)			
	MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN			
JAN	64	49	57	79	35	2.8	4.2	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
FEB	66	49	58	81	34	0.7	1.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
MAR	75	57	66	93	46	1.0	1.8	0.1	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
APR	87	64	76	106	52	0.2	0.8	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
MAY	95	73	84	115	62	0.1	0.3	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
JUN	97	78	88	110	63	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
JUL	101	81	91	115	70	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
AUG	102	80	91	115	73	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
SEP	98	75	87	109	60	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
OCT	91	67	79	106	55	0.1	0.4	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
NOV	80	59	70	99	43	3.2	14.6	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
DEC	69	54	62	86	41	5.0	10.4	1.4	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
ANN	85	66	76	115	34	13.1	14.6	0.0	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0									
EVR	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5										

REMARKS: SOURCE: N SUMMARY: POR: JUN 49 - JUL 52, JUL 57 - DEC 58, JAN 66 - DEC 66, FEB 67 - DEC 68

1. CAV FREQ (%): HEIGHT OF LOWEST CLOUD WHEN TOTAL LOW CLOUD AMOUNT IS 5/8

NOTE: * DATA NOT AVAILABLE. † LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE

CAV FREQ (%)	HRS LIST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR
LOWEST CLOUD HEIGHT ¹ LESS THAN 3300 FT AND/OR VISIBILITY LESS THAN 2 1/2 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03	7	0	3	0	13	7	3	0	3	0	1	4	3	2
	06	6	6	3	1	2	7	15	10	8	4	2	4	6	5
	09	6	4	3	1	6	5	10	4	2	1	3	5	4	8
	12	7	4	1	2	4	5	12	3	2	0	0	2	4	6
	15	3	3	4	2	8	4	6	2	1	2	0	2	3	8
	18	3	3	2	0	5	1	6	3	3	0	0	1	2	5
	21	0	0	0	0	10	5	2	0	2	0	5	0	2	2
ALL HRS		5	3	3	1	6	5	8	3	3	1	1	3	4	5
LOWEST CLOUD HEIGHT ¹ LESS THAN 2000 FT AND/OR VISIBILITY LESS THAN 2 1/2 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03	3	0	3	0	13	7	3	0	3	0	1	3	3	2
	06	5	5	3	1	2	7	14	10	8	4	1	0	5	5
	09	5	4	3	1	6	5	10	4	2	1	1	3	4	8
	12	7	4	1	2	4	5	12	3	2	0	0	0	3	6
	15	1	1	3	2	8	4	6	2	1	2	0	1	3	8
	18	1	0	1	0	5	1	6	3	3	0	0	0	2	5
	21	0	0	0	0	10	5	2	0	2	0	5	0	2	2
ALL HRS		4	2	2	1	6	5	8	3	3	1	1	1	3	5
LOWEST CLOUD HEIGHT ¹ LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 1 1/4 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03	3	0	0	0	2	0	0	0	0	0	0	0	0	2
	06	3	2	2	1	1	3	6	2	5	4	0	0	2	5
	09	3	1	2	0	2	1	4	0	0	1	0	2	1	8
	12	3	2	0	0	3	1	3	1	0	0	0	0	1	6
	15	1	1	1	1	3	1	2	1	0	1	0	1	1	8
	18	1	0	0	0	4	1	3	1	2	0	0	0	1	5
	21	0	0	0	0	2	0	0	0	0	0	0	0	0	2
ALL HRS		2	1	1	0	3	1	3	1	1	1	0	1	1	5
LOWEST CLOUD HEIGHT ¹ LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 5/8 MI	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	03	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	06	1	1	1	0	0	1	1	0	3	3	0	0	1	5
	09	1	0	1	0	1	0	0	0	0	0	0	2	0	8
	12	2	2	0	0	1	1	1	0	0	0	0	0	1	6
	15	0	0	1	1	2	1	0	0	0	1	0	0	1	8
	18	0	0	0	0	2	1	1	0	1	0	0	0	0	5
	21	0	0	0	0	0	0	0	0	0	0	0	0	0	2
ALL HRS		1	0	0	0	1	1	0	0	1	1	0	0	1	5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHAH BAHAR, IRAN
LOCATION: 25°27'N, 60°23'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408980
ELEVATION (FEET): 23
PERIOD: 6601-7212

ICAO ID: OIZE
LST - GMT +3:30

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	82	89	89	95	104	105	109	104	104	97	91	87	109
MEAN DLY MAX 1	73	73	79	84	89	92	91	89	88	87	82	76	84
MEAN 1	71	71	76	82	86	89	89	87	85	84	79	74	82
MEAN DLY MIN 1	69	69	74	79	84	87	87	85	83	82	76	72	79
EXTREME MIN 1	55	55	63	68	75	72	79	79	72	72	64	55	55
# DAYS > 90 1	0	0	0	5	17	26	24	16	9	9	1	0	107
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 011 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (10 LST) 1	54	56	63	63	65	67	68	68	65	69	56	56	63
RH (13 LST) 1	45	50	54	56	57	65	67	68	61	60	53	53	58
VAPOR PRESS 1	.42	.45	.60	.73	.88	1.01	1.01	.96	.85	.85	.63	.52	.76
DEWPOINT 1	51	54	62	68	74	78	78	76	73	73	62	57	68
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$W	\$WSW	\$WSW	\$W	\$S	\$ESE	\$ESE	\$SSE	\$S	\$WSW	\$W	\$ESE
MEAN SPEED (PVLG DRCTN) 1	6	8	13	8	6	9	9	9	9	5	10	7	8
MEAN SPEED (ALL OBS) 1	4	4	6	5	3	5	6	6	6	3	3	3	4
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	100	200	300	350	400	550	600	500	350	250	100	100	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	2	2	2	2	1	1	2	2	2	1	1	2	2
DAYS TSTMS 1	#	#	0	0	0	0	0	0	0	0	0	0	#
DAYS FOG < 7 1	#	0	1	0	1	1	1	#	0	#	1	0	5
DAYS BNBD < 7 1	#	0	1	0	#	#	0	0	#	#	0	1	3
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66 - DEC 72
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS12

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHAH BAHAR, IRAN
LOCATION: 25°27'N, 60°23'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408980
ELEVATION (FEET): 23
PERIOD: 6601-7212

ICAO ID: OIZE
LST - GMT +3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	2	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	5	3	0	0	2	0	1	0	0	0	0	1
12-14 LST	3	0	1	0	0	0	0	1	0	1	1	0	1
15-17 LST	2	2	2	1	0	0	0	0	0	0	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	0	0	0	0	0	0	1	3	1	1	0	1
12-14 LST	0	1	3	1	0	1	0	1	0	1	1	0	1
15-17 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 66 - DEC 72
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS12a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ESFAHAN, IRAN
LOCATION: 32°37'N, 51°42'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 40800
ELEVATION (FEET): 5238
PERIOD: VARIED

ICAO ID: OIFF
LST = GMT +3 1/2

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	70	72	79	88	95	108	108	108	102	91	75	68	108
MEAN DLY MAX	2	48	57	64	72	82	93	99	97	90	77	63	50	75
MEAN	1	37	43	52	63	71	82	86	82	76	65	50	42	64
MEAN DLY MIN	2	27	32	39	48	55	64	70	66	59	46	36	28	48
EXTREME MIN	2	3	8	21	23	42	50	52	51	39	27	18	7	3
# DAYS > 90	2	0	0	0	0	7	26	31	30	20	#	0	0	115
# DAYS < 32	2	23	22	5	#	0	0	0	0	0	1	11	22	84
# DAYS <= 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.7	0.8	1.1	2.2	0.7	0.3	2.6	0.3	0.4	0.4	0.8	1.6	6.5
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	2	#	0.1	#	0	0	0	0	0	0	0	0	#	1.6
MAX 24 HR	2	0.9	0.6	0.5	1.0	0.2	0.3	#	0.3	0.4	0.2	0.5	1.4	1.4
# DAYS >0.01	2	5	2	6	4	4	#	0	#	#	1	3	4	31
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	2	1	0	0	0	0	0	0	0	0	#	2	5
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	74	72	58	47	42	33	32	34	38	48	61	72	49
RH (15 LST)	1	44	34	25	22	20	14	14	15	15	21	26	42	24
VAPOR PRESS	1	.13	.13	.14	.17	.20	.23	.26	.23	.20	.19	.15	.15	.19
DEWPOINT	1	22	23	24	28	34	37	39	37	33	32	26	25	31
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	\$W	\$W	\$W	\$W	\$W	\$E	\$E	\$E	\$W	\$E	\$W	\$W
MEAN SPEED	1	7	8	10	9	8	8	9	8	7	7	6	8	8
MAX (PK GST)	1	30	40	35	40	40	35	40	40	40	36	40	47	47
PRESSURE ALT	1	5500	5500	5500	5550	5700	5900	5950	5850	5600	5450	5400	5400	5950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	1	1	#	2	2	3	2
# DAYS TSTMS	1	0	0	#	1	1	#	#	#	#	1	0	0	4
# DAYS FOG	1	8	4	2	1	1	#	#	#	#	1	3	9	27
# DAYS BNBD	1	#	1	1	3	2	2	2	1	1	1	1	1	17
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUN 82, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR 10 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	6	4	3	1	3	6	1	0	1	1	12	4
03-05 LST	12	4	5	2	2	3	1	1	1	2	1	9	3
06-08 LST	13	9	2	4	2	2	1	1	1	1	5	10	4
09-11 LST	20	12	4	5	3	3	1	1	2	4	13	21	7
12-14 LST	16	9	4	3	1	2	1	0	1	1	9	16	5
15-17 LST	16	8	7	7	4	4	1	1	1	2	2	11	5
18-20 LST	11	6	4	3	5	5	4	1	2	1	2	10	4
21-23 LST	10	7	3	5	4	2	2	1	2	1	3	10	4
ALL HOURS	14	8	4	4	3	3	2	1	1	2	6	13	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	6	4	0	1	3	3	1	0	1	1	9	3
03-05 LST	12	4	2	1	1	3	1	1	1	#	1	8	3
06-08 LST	11	8	1	3	2	2	1	1	1	1	4	9	3
09-11 LST	20	9	3	4	3	3	1	1	2	4	13	20	6
12-14 LST	12	8	2	2	1	2	1	0	1	1	8	12	4
15-17 LST	10	4	2	3	1	4	1	#	1	1	1	9	3
18-20 LST	7	4	1	2	1	5	2	#	1	1	1	7	2
21-23 LST	8	4	2	2	1	2	1	1	1	1	1	6	3
ALL HOURS	12	6	2	2	2	3	1	1	1	1	5	11	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	4	0	1	3	3	1	0	1	1	6	3
03-05 LST	10	3	2	1	1	2	1	1	1	#	#	5	2
06-08 LST	9	5	1	1	2	2	1	1	1	#	3	8	2
09-11 LST	15	5	1	1	1	3	1	1	1	1	7	13	4
12-14 LST	8	3	2	2	1	2	#	0	1	#	4	8	2
15-17 LST	5	2	1	2	1	3	1	#	1	1	0	5	2
18-20 LST	5	2	#	#	1	4	1	#	#	0	1	5	2
21-23 LST	6	3	1	1	1	1	1	1	1	1	1	5	2
ALL HOURS	8	3	1	1	1	3	1	1	1	1	2	8	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	0	0	1	0	0	1	0	0	1	0	1
03-05 LST	3	#	0	0	#	#	#	#	#	#	0	2	1
06-08 LST	2	1	0	0	#	#	0	#	0	0	#	2	#
09-11 LST	4	1	0	0	0	0	0	#	#	0	0	3	1
12-14 LST	1	1	#	0	#	0	#	0	#	0	0	#	#
15-17 LST	1	0	1	#	#	#	0	#	0	#	0	#	#
18-20 LST	1	0	0	0	#	1	0	0	0	0	0	1	#
21-23 LST	2	1	0	1	0	1	0	1	1	1	0	0	1
ALL HOURS	2	1	#	#	#	#	#	#	#	#	#	1	#

ECR-MNF-1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ESFAHAN, IRAN
LOCATION: 32°37'N, 51°42'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 40800
ELEVATION (FEET): 5238
PERIOD: VARIED

ICAO ID: OIFF
LST - GMT +3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	1	1	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	#	#	#	#	0	0	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
21-23 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
ALL HOURS	0	0	#	#	#	#	#	#	#	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	1	0	0	0	0	0	1	6	1
03-05 LST	1	1	2	#	1	0	#	0	1	1	3	4	1
06-08 LST	3	2	1	1	1	0	0	1	0	#	2	3	1
09-11 LST	#	3	2	2	1	0	0	0	#	1	#	4	1
12-14 LST	1	2	1	1	2	#	0	#	0	1	#	4	1
15-17 LST	1	2	2	1	2	#	0	#	#	0	#	2	1
18-20 LST	1	3	3	2	2	0	#	0	0	1	2	2	1
21-23 LST	1	3	3	4	1	0	1	1	0	0	3	5	2
ALL HOURS	1	2	2	2	1	#	#	#	#	1	1	4	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	0	0	0	0	0	0	0	0	0	1	1
03-05 LST	3	2	0	0	0	0	0	0	0	0	0	4	1
06-08 LST	3	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	3	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	#	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	2	1	0	0	0	0	0	0	0	0	#	1	#
21-23 LST	2	1	0	0	0	0	0	0	0	0	#	1	#
ALL HOURS	2	1	0	0	0	0	0	0	0	0	#	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	0	0	1	0	0	1	0	1
03-05 LST	0	0	1	1	0	1	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	1	#
09-11 LST	0	#	1	1	#	#	0	0	0	0	1	1	#
12-14 LST	1	1	3	6	1	#	1	0	#	1	#	0	1
15-17 LST	1	2	2	5	3	2	#	1	1	1	1	1	2
18-20 LST	#	1	1	1	#	#	0	0	#	1	1	0	1
21-23 LST	1	0	1	1	1	0	0	#	1	1	1	0	1
ALL HOURS	#	1	1	2	1	1	#	#	#	#	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUN 82, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	4	0	1	3	3	1	0	1	1	6	3
03-05 LST	10	3	2	1	1	2	1	1	1	#	#	5	2
06-08 LST	9	5	1	1	2	2	1	1	1	#	3	8	2
09-11 LST	15	5	1	1	1	3	1	1	1	1	7	13	4
12-14 LST	8	3	2	2	1	2	#	0	1	#	4	8	2
15-17 LST	5	2	1	2	1	3	1	#	1	1	0	5	2
18-20 LST	5	2	#	#	1	4	1	#	#	0	1	5	2
21-23 LST	6	3	1	1	1	1	1	1	1	1	1	5	2
ALL HOURS	8	3	1	1	1	3	1	1	1	1	2	7	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	2	1	0	1	2	2	1	0	1	1	3	2
03-05 LST	8	2	1	1	#	1	1	1	1	#	#	3	1
06-08 LST	6	3	#	0	1	2	0	1	1	0	1	7	1
09-11 LST	12	2	1	#	#	2	#	#	1	0	2	8	2
12-14 LST	5	2	1	1	1	1	#	0	#	0	1	4	1
15-17 LST	3	1	1	2	1	2	1	#	#	1	0	3	1
18-20 LST	3	1	#	#	1	2	1	#	0	0	0	3	1
21-23 LST	4	2	#	1	1	1	#	1	1	1	1	2	1
ALL HOURS	6	2	1	1	1	2	1	1	1	#	1	5	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	1	0	1	1	1	1	0	1	1	0	1
03-05 LST	5	1	#	1	#	#	1	#	1	#	#	3	1
06-08 LST	3	2	#	0	#	1	0	1	1	0	#	6	1
09-11 LST	8	2	#	#	#	1	#	#	1	0	1	6	2
12-14 LST	2	1	#	0	1	0	#	0	#	0	0	2	#
15-17 LST	2	1	1	1	1	1	#	#	#	1	0	1	1
18-20 LST	3	#	#	#	#	1	#	#	0	0	0	1	1
21-23 LST	4	1	#	1	1	1	0	1	1	1	0	2	1
ALL HOURS	4	1	1	#	1	1	#	#	#	#	#	3	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	0	0	0	0	1	0	0	0	0	#
03-05 LST	1	#	0	0	0	#	#	#	0	0	0	2	#
06-08 LST	1	1	0	0	#	#	0	#	0	0	0	2	#
09-11 LST	3	#	0	0	0	0	0	#	#	0	0	1	#
12-14 LST	#	0	#	0	#	0	#	0	#	0	0	#	#
15-17 LST	1	0	1	#	0	#	0	0	0	0	0	#	#
18-20 LST	#	0	0	0	#	0	0	0	0	0	0	1	#
21-23 LST	2	0	0	1	0	#	0	1	1	1	0	0	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	0	1	#

ECR-MNF-1a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: FASA, IRAN
LOCATION: 28°58'N 53°41'E
PREPARED BY USAFETAC/ECR

DEC 1984

STATIONS #: 408590
ELEVATION (FEET): 4533
PERIOD: VARIED

ICAO ID: OISF
LST = GMT +3 1/2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1¢	68	78	91	91	104	113	111	108	102	95	91	84	113
MEAN DLY MAX	1¢	53	60	67	78	89	98	100	97	94	83	69	58	79
MEAN	1¢	48	54	62	72	83	92	93	92	87	77	62	54	74
MEAN DLY MIN	1¢	43	48	55	64	75	83	84	83	78	69	55	49	66
EXTREME MIN	1¢	24	30	32	42	48	61	66	67	55	44	30	30	24
# DAYS > 90	1¢	0	0	#	2	18	28	31	28	27	6	#	0	145
# DAYS < 32	1¢	4	1	#	0	0	0	0	0	0	0	#	1	0
# DAYS ≤ 0	1¢	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	76	78	68	54	36	25	33	31	27	37	54	69	45
RH (16 LST)	1	43	37	31	23	17	12	15	15	13	18	27	42	24
VAPOR PRESS	1¢	.18	.21	.23	.25	.24	.25	.32	.30	.24	.22	.19	.21	.24
DEWPOINT	1¢	31	34	36	38	38	39	44	43	37	35	31	34	37
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1¢	\$NW	\$S	\$S	\$S	\$NW	\$S	\$NNW	\$NNW	\$NNW	\$S	\$NW	\$NW	\$NW
MEAN SPEED	1¢	3	3	4	5	5	4	4	4	4	4	3	2	4
MAX (PK GST)	1¢	25	28	40	20	20	36	28	26	30	18	25	16	40
PRESSURE ALT	1¢	4550	4650	4750	4800	4950	5100	5150	5050	4950	4700	4600	4500	5150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1¢	3	3	4	4	2	1	2	1	1	1	2	4	2
# DAYS TSTMS	1¢	#	1	1	1	#	0	2	0	0	0	1	#	6
# DAYS FOG	1¢	2	2	2	#	#	#	0	0	0	#	#	3	9
# DAYS BNBD	1¢	#	#	#	1	2	2	1	#	#	#	#	1	8
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73 - DEC 80 HRS: 07, 10, 13, 16, 19 LST)
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	6	6	1	0	0	1	1	0	2	5	0	2
09-11 LST	9	3	3	1	1	0	1	0	1	1	5	4	2
12-14 LST	6	6	6	4	1	0	0	0	0	0	3	7	3
15-17 LST	8	6	7	5	1	5	3	0	1	1	5	8	4
18-20 LST	15	4	11	4	2	1	1	2	1	0	0	12	4
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	5	7	3	1	1	2	1	1	1	4	7	3

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	6	0	1	0	0	1	1	0	0	3	0	1
09-11 LST	5	2	1	0	1	0	1	0	1	1	2	1	1
12-14 LST	4	2	4	2	1	0	0	0	0	0	1	2	1
15-17 LST	4	0	1	1	1	4	1	0	1	0	3	4	2
18-20 LST	6	3	6	0	2	1	1	2	1	0	0	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	2	2	1	1	1	1	1	1	#	2	3	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	3	1	0	0	1	0	1	0	1	1	1	1	1
12-14 LST	2	1	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	2	0	0	1	1	3	0	0	1	0	2	2	1
18-20 LST	5	0	6	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	#	1	1	1	1	#	1	1	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
00-03 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	2	0	0	0	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	1	0	0	0	1	2	0	0	0	0	1	1	#
18-20 LST	2	0	2	0	0	0	0	1	0	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	0	#	#	#	1	0	#	0	0	#	1	#

MSGTBLATZ3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: FASA, IRAN
LOCATION: 28°58'N 53°41'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408590
ELEVATION (FEET): 4533
PERIOD: JAN 73-DEC 80

ICAO ID: OISF
LST = GMT + 3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	2	1	1	0	0	0	0	0	0	0	#
15-17 LST	1	1	1	0	1	0	2	0	0	0	2	1	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	2	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	#	#	0	#	0	0	0	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	7	4	0	0	0	0	0	0	0	2	0	1
09-11 LST	5	9	5	2	1	0	0	0	#	#	4	6	3
12-14 LST	6	7	5	3	0	0	0	0	#	0	4	4	2
15-17 LST	6	7	6	3	0	0	1	0	0	0	4	7	3
18-20 LST	8	5	5	3	1	0	1	#	0	0	4	10	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	7	5	2	#	0	#	0	#	0	4	6	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	2	1	0	0	0	#
09-11 LST	0	1	0	0	0	1	0	1	0	0	0	0	#
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	1	0	0	1	0	0	0	0	1	0	#
18-20 LST	2	0	0	0	0	1	1	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	0	0	1	#	#	#	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV (FOR JAN 73-DEC 80, HRS: 07, 10, 13, 16, 19, LST)
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	3	1	0	0	1	0	1	0	1	1	1	1	1
12-14 LST	2	1	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	2	0	0	1	1	3	0	0	1	0	2	2	1
18-20 LST	5	0	6	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	#	1	1	1	1	#	1	1	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	3	1	0	0	1	0	1	0	1	1	1	1	1
12-14 LST	2	0	1	1	0	0	0	0	0	0	1	2	1
15-17 LST	2	0	0	1	1	3	0	0	1	0	1	2	1
18-20 LST	3	0	6	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	#	1	#	1	1	#	1	1	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	2	1	0	0	1	0	0	0	0	1	0	1	#
12-14 LST	0	0	1	1	0	0	0	0	0	0	1	1	#
15-17 LST	1	0	0	0	1	2	0	0	0	0	1	1	#
18-20 LST	2	0	3	0	1	0	0	2	1	0	0	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	0	1	#	1	1	0	1	#	#	#	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	0	0	0	0	0	0	1	0	0	0	0	#
09-11 LST	0	0	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
15-17 LST	0	0	0	0	0	2	0	0	0	0	1	1	#
18-20 LST	2	0	2	0	0	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	#	#	1	0	#	0	0	#	1	#

MSTBLATZ3A

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAMADAN, IRAN
LOCATION: 34°52'N, 48°33'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407670
ELEVATION (FEET): 5730
PERIOD: JAN 83 - DEC 80

ICAO ID: OIHH
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	64	77	81	88	100	104	102	97	84	72	63	104
MEAN DLY MAX	30	36	50	63	72	85	92	91	83	68	54	38	65
MEAN	20	27	41	53	62	72	79	78	69	57	42	30	54
MEAN DLY MIN	14	19	32	42	49	58	64	63	55	45	31	23	42
EXTREME MIN	-19	-11	7	19	27	28	45	43	25	19	7	-20	-29
# DAYS > 90	0	0	0	0	0	4	19	18	3	0	0	0	44
# DAYS < 32	23	28	16	3	#	#	0	0	#	1	15	25	111
# DAYS < 0	6	3	0	0	0	0	0	0	0	0	0	2	11
2. PRECIPITATION (INCHES)													
MAXIMUM	2.6	4.9	3.2	7.7	3.1	1.4	.3	.6	.1	2.2	4.1	4.1	15.4
MEAN	2.1	1.7	2.2	3.3	1.9	.2	#	#	#	.2	1.4	1.4	14.4
MINIMUM	.1	.2	.3	.2	#	0	0	0	0	0	#	.2	4.0
MAX 24 HR	1.6	1.6	.9	2.3	.6	.8	.1	.6	.1	.6	.9	1.6	2.3
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	86	87	81	71	67	54	45	46	51	57	70	84	65
RH (15 LST)	71	66	48	31	27	17	18	17	19	27	34	59	36
VAPOR PRESS	.10	.12	.16	.18	.22	.24	.28	.26	.22	.18	.14	.12	.19
DEWPOINT	14	20	27	30	36	38	41	39	34	30	24	21	30
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$WNW	\$NW	\$W	\$W	\$W	\$W	\$ESE	\$E	\$E	\$W	\$ESE	\$W	\$ESE
MEAN SPEED	3	3	7	9	7	6	7	7	5	5	4	4	6
MAX (PK GSTS)	34	30	40	45	35	34	36	38	36	33	38	35	45
PRESSURE ALT	5900	6000	5900	5950	6050	6250	6350	6350	6150	5950	5750	5900	6350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	4	3	1	1	1	1	2	3	4	3
# DAYS TSTMS	0	#	1	2	2	1	#	#	1	1	#	#	9
# DAYS FOG	5	6	1	0	#	0	0	0	0	#	#	3	15
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY-IRAN
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	28	11	1	3	3	2	0	1	2	0	13	7
03-05 LST	31	35	16	6	6	3	2	1	0	4	2	17	9
06-08 LST	34	33	10	5	5	4	1	0	1	3	5	27	10
09-11 LST	42	43	17	10	5	5	1	1	1	1	5	26	12
12-14 LST	35	36	22	11	5	5	2	2	4	5	5	21	13
15-17 LST	28	31	22	16	10	5	2	1	2	4	5	18	12
18-20 LST	36	29	17	15	9	4	4	1	2	1	2	19	10
21-23 LST	29	26	14	12	7	2	1	1	1	3	3	20	9
ALL HOURS	33	33	17	10	7	4	2	1	2	3	4	21	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	31	25	6	0	2	1	2	0	1	2	0	11	6
03-05 LST	28	29	10	2	4	2	2	1	0	4	1	15	7
06-08 LST	34	31	5	3	4	3	1	0	1	3	5	24	8
09-11 LST	39	36	9	4	4	4	1	1	1	1	2	24	10
12-14 LST	31	32	9	4	2	5	2	2	4	3	2	20	9
15-17 LST	26	24	9	6	4	4	2	1	2	2	1	13	8
18-20 LST	30	22	4	5	2	3	3	1	2	0	0	15	6
21-23 LST	28	24	6	2	4	2	1	1	1	3	1	20	7
ALL HOURS	31	28	7	3	3	3	2	1	1	2	2	18	8

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	24	5	0	1	1	1	0	1	2	0	9	5
03-05 LST	24	25	9	1	2	1	0	1	0	3	1	11	6
06-08 LST	31	21	5	2	4	2	1	0	1	3	4	22	7
09-11 LST	30	32	6	1	3	3	0	1	1	1	2	21	8
12-14 LST	23	22	6	2	1	2	0	2	2	1	2	15	6
15-17 LST	19	17	4	3	1	2	1	1	0	1	1	11	5
18-20 LST	25	16	2	1	0	3	2	0	1	0	0	11	4
21-23 LST	22	15	5	1	4	1	1	1	1	2	0	15	5
ALL HOURS	24	21	5	1	2	2	1	1	1	1	1	15	6

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	3	0	0	1	0	0	1	0	0	4	2
03-05 LST	8	15	0	1	1	0	0	0	0	0	0	5	2
06-08 LST	14	13	2	0	0	1	0	0	1	1	0	10	3
09-11 LST	17	17	3	0	1	1	0	1	0	0	1	10	4
12-14 LST	9	5	1	0	1	0	0	0	0	0	1	3	2
15-17 LST	3	4	2	0	1	1	0	1	0	0	1	3	1
18-20 LST	7	5	1	0	0	0	1	0	1	0	0	5	1
21-23 LST	10	5	1	1	1	0	1	1	1	1	0	5	2
ALL HOURS	10	9	2	#	#	#	#	#	#	#	#	6	2

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAMADAN, IRAN
LOCATION: 34°52'N, 48°33'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407670
ELEVATION (FEET): 5730
PERIOD: JAN 73 - DEC 80

ICAO ID: OIHH
LST = GMT +3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	1	1	0	0	0	0	0	1	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	0	0	1	0	1	0	0	0	0	0	0	#
15-17 LST	0	0	1	2	1	0	1	0	1	1	0	0	1
18-20 LST	0	0	0	0	2	1	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	2	0	0	0	1	1	0	0	#
ALL HOURS	0	#	#	1	1	#	#	0	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	3	1	1	0	0	0	0	0	3	0	1
03-05 LST	0	3	7	3	4	1	0	0	0	3	1	1	2
06-08 LST	1	3	2	4	1	0	0	0	0	1	1	0	1
09-11 LST	1	3	3	4	2	0	0	0	0	1	2	3	2
12-14 LST	1	2	8	5	2	0	0	0	0	0	0	2	2
15-17 LST	2	2	6	6	4	0	1	0	1	5	1	3	3
18-20 LST	7	1	3	4	2	1	1	1	0	0	0	4	2
21-23 LST	1	2	5	5	1	2	1	1	1	1	2	2	2
ALL HOURS	1	3	5	4	2	#	#	#	#	2	1	2	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	11	3	0	0	0	0	0	0	0	0	7	2
03-05 LST	11	5	1	0	0	0	0	0	0	0	1	7	2
06-08 LST	10	10	3	1	0	0	0	0	0	0	0	11	3
09-11 LST	14	8	4	0	0	0	0	0	0	0	0	6	3
12-14 LST	10	6	2	0	0	0	0	0	0	0	1	5	2
15-17 LST	11	9	2	0	0	0	0	0	0	0	0	4	2
18-20 LST	12	6	1	0	0	0	0	0	0	0	0	1	2
21-23 LST	11	7	2	0	0	0	0	0	0	0	0	10	3
ALL HOURS	11	7	2	#	0	0	0	0	0	0	#	6	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	1	1	0	0	1	0	0	1	#
03-05 LST	0	0	1	0	1	0	0	0	0	0	0	0	#
06-08 LST	1	0	1	2	1	1	0	0	0	1	1	0	1
09-11 LST	2	1	4	11	1	1	1	2	2	3	1	0	2
12-14 LST	0	1	5	15	4	1	1	1	1	2	1	2	3
15-17 LST	1	1	3	9	2	1	1	1	1	1	0	1	2
18-20 LST	1	0	2	2	1	1	1	1	1	0	0	1	1
21-23 LST	0	0	0	0	0	1	0	1	1	0	0	0	#
ALL HOURS	1	#	2	6	2	1	1	1	1	1	#	1	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY-IRAN
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	24	5	0	1	1	1	0	1	2	0	9	5
03-05 LST	24	25	9	1	2	1	0	1	0	3	1	11	6
06-08 LST	31	21	5	2	4	2	1	0	1	3	4	22	7
09-11 LST	30	32	6	1	3	3	0	1	1	1	2	21	8
12-14 LST	23	22	6	2	1	2	0	2	2	1	2	15	6
15-17 LST	19	17	4	3	1	2	1	1	0	1	1	11	5
18-20 LST	25	16	2	1	0	3	2	0	1	0	0	11	4
21-23 LST	22	15	5	1	4	1	1	1	1	2	0	15	5
ALL HOURS	24	21	5	1	2	2	1	1	1	1	1	15	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	18	5	0	0	1	1	0	1	2	0	8	4
03-05 LST	19	19	9	1	2	1	0	1	0	1	1	8	5
06-08 LST	23	19	5	0	4	2	1	0	1	3	2	19	6
09-11 LST	25	26	5	1	1	2	0	1	0	0	2	17	6
12-14 LST	20	14	2	2	1	2	0	2	1	1	1	12	5
15-17 LST	14	12	2	2	1	1	0	1	0	0	1	8	3
18-20 LST	15	10	2	1	0	1	2	0	1	0	0	11	3
21-23 LST	18	11	3	1	2	1	1	1	1	1	0	11	4
ALL HOURS	19	16	4	1	1	1	1	1	1	1	1	12	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	15	3	0	0	1	1	0	1	0	0	4	3
03-05 LST	15	15	3	1	1	1	0	1	0	1	1	8	3
06-08 LST	19	15	2	0	2	1	1	0	1	3	0	16	4
09-11 LST	20	21	4	0	1	1	0	1	0	0	2	14	5
12-14 LST	14	8	1	0	1	1	0	2	0	1	1	5	3
15-17 LST	11	9	2	1	1	1	0	1	0	0	1	5	2
18-20 LST	8	7	1	1	0	0	1	0	1	0	0	6	2
21-23 LST	12	8	2	1	1	0	1	1	1	1	0	8	3
ALL HOURS	14	12	2	1	1	1	#	1	#	1	1	9	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	9	0	0	0	1	0	0	0	0	0	2	1
03-05 LST	7	12	0	1	0	0	0	0	0	0	1	4	2
06-08 LST	10	6	1	0	0	0	0	0	0	1	0	8	2
09-11 LST	11	11	0	0	0	0	0	0	0	0	1	6	2
12-14 LST	3	2	1	0	1	0	0	0	0	0	1	1	1
15-17 LST	2	0	2	0	1	1	0	1	0	0	1	1	1
18-20 LST	3	0	0	0	0	0	1	0	1	0	0	3	1
21-23 LST	6	4	0	1	0	0	1	1	0	0	0	2	1
ALL HOURS	6	5	1	#	#	#	#	#	#	#	#	3	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KERMAN, IRAN
 LOCATION: 30°16'N, 56°57'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408410
 ELEVATION (FEET): 5741
 PERIOD: 7301-8412

ICAO ID: OIKK
 LST - GMT +3:30

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	79	75	84	102	102	111	111	111	108	102	90	93	111
MEAN DLY MAX	2	53	60	67	75	85	94	96	93	90	80	75	57	76
MEAN	1	42	48	56	67	76	85	86	82	77	68	54	48	67
MEAN DLY MIN	2	26	32	39	46	53	61	64	59	51	40	30	23	44
EXTREME MIN	2	-11	2	16	23	34	46	46	36	28	18	9	12	-11
# DAYS > 90	2	0	0	0	1	11	28	30	28	17	2	#	0	116
# DAYS < 32	2	18	17	6	3	0	0	0	0	#	2	15	22	82
# DAYS < 0	1	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.9	3.1	4.1	3.8	1.7	#	.7	.1	1.4	.1	3.2	1.4	10.0
MEAN	2	1.3	1.2	1.5	1.0	.6	#	.1	#	.1	#	.2	.9	6.9
MINIMUM	2	#	.1	.2	.1	0	0	0	0	0	0	0	0	2.8
MAX 24 HR	2	1.3	1.2	.7	.6	.5	#	.4	.1	1.4	.1	2.0	1.0	2.0
# DAYS > 0.01	2	4	5	8	4	4	#	#	#	1	1	3	5	35
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (10 LST)	1	60	50	43	32	23	19	18	18	20	28	36	49	32
RH (16 LST)	1	37	28	27	21	16	12	13	11	13	16	20	28	20
VAPOR PRESS	1	.13	.13	.16	.17	.19	.21	.21	.18	.17	.17	.12	.13	.17
DEWPOINT	1	22	22	27	29	30	34	33	29	28	28	20	22	27
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	\$WSW	\$W	\$W	\$W	\$N	\$NNW	\$NNW	\$NNW	\$N	\$W	\$W	\$NNW
MEAN SPEED														
(PVLG DRCTN)	1	16	18	15	16	15	11	13	12	11	11	13	15	11
MEAN SPEED														
(ALL OBS)	1	5	7	7	8	7	6	8	6	5	4	3	4	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	5960	5960	6010	6010	6110	6360	6360	6310	6060	5910	5760	5760	6360
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	2	1	1	1	1	2	3	2
DAYS TSMS	1	0	#	#	0	#	0	0	0	0	0	0	0	#
DAYS FOG < 7	1	2	1	1	0	0	0	#	0	0	0	1	1	6
DAYS BNBD < 7	1	1	1	2	3	2	2	1	1	#	#	#	1	14
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80
 2. NATIONAL INTELLIGENCE SURVEY (5-9 YR POR)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	17	11	11	7	6	3	4	1	1	2	8	8	7
12-14 LST	14	16	15	8	7	2	6	1	1	2	7	14	8
15-17 LST	13	15	21	18	7	2	5	3	4	2	8	13	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	7	4	4	6	3	4	1	1	1	5	4	4
12-14 LST	10	6	8	2	4	2	5	1	1	2	4	6	4
15-17 LST	5	7	6	7	3	1	3	1	1	1	3	3	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	5	3	2	5	2	3	0	0	1	4	3	3
12-14 LST	6	6	5	0	3	2	5	1	0	1	4	4	3
15-17 LST	4	5	2	3	3	1	2	1	1	1	2	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	2	0	1	1	0	0	0	0	1	0	1	1
12-14 LST	0	2	0	0	0	1	1	1	0	0	1	0	1
15-17 LST	0	2	0	1	1	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-5

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KERMEN, IRAN
 LOCATION: 30°16'N, 56°57'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408410
 ELEVATION (FEET): 5741
 PERIOD: 7301-8412

ICAO ID: OIKK
 LST = GMT +3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	0	1	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	4	4	2	1	0	0	0	0	0	1	4	2
12-14 LST	5	3	2	1	0	0	0	0	0	0	1	4	1
15-17 LST	5	4	6	3	1	1	0	1	1	0	2	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	1	0	0	0	0	0	0	0	0	0	1	1
12-14 LST	3	2	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	2	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	7	9	7	5	1	1	0	1	0	2	4	3
12-14 LST	2	14	6	9	5	2	4	1	1	2	2	3	4
15-17 LST	*	0	6	10	3	1	3	2	1	*	*	*	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	5	2	2	5	2	3	0	0	1	4	3	3
12-14 LST	6	6	5	0	3	2	5	1	0	1	4	4	3
15-17 LST	4	5	2	3	3	1	2	1	1	1	2	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	7	3	1	1	4	1	2	0	0	1	2	3	2
12-14 LST	4	5	3	0	3	2	3	1	0	1	3	2	2
15-17 LST	1	4	1	2	2	1	1	1	0	1	2	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	2	0	1	2	0	1	0	0	1	1	3	1
12-14 LST	4	5	1	0	1	1	1	1	0	0	2	1	1
15-17 LST	1	3	0	1	1	1	1	0	0	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	1	0	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	2	0	0	0	1	1	1	0	0	1	0	1
15-17 LST	0	1	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KERMANSHAH, IRAN
LOCATION: 34°20'N, 47°08'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 407660
ELEVATION (FEET): 4330
PERIOD: VARIED

ICAO ID: OICC
LST - GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	61	75	77	86	94	103	108	107	103	92	84	66	108
MEAN DLY MAX	2	45	48	57	68	79	90	99	97	90	79	64	50	72
MEAN	2	34	37	44	53	62	69	78	76	68	59	49	39	56
MEAN DLY MIN	2	23	25	31	38	44	47	56	55	45	38	34	27	39
EXTREME MIN	2	-13	-13	12	14	26	31	38	42	31	17	10	1	-13
# DAYS > 90	2	0	0	0	0	2	21	30	31	19	#	0	0	104
# DAYS < 32	2	27	26	17	4	2	#	0	0	#	2	12	23	111
# DAYS < 0	2	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	4.6	4.1	7.5	4.8	6.9	0.4	0.6	0.1	0.6	3.0	5.0	16.7	22.7
MEAN	2	3.2	1.8	2.7	2.5	1.4	#	#	#	0.1	0.4	2.2	1.7	16.0
MINIMUM	2	0.9	0.7	0.7	0.8	0	0	0	0	0	0	0	0.2	8.4
MAX 24 HR	2	2.6	1.8	1.6	1.7	1.8	0.3	0.6	0.1	0.3	1.4	4.3	2.8	4.3
# DAYS > 0.01	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	3	2	1	#	0	0	0	0	0	0	#	2	7
MAXIMUM	2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	83	83	77	75	62	43	33	33	37	47	68	82	58
RH (15 LST)	1	66	54	41	32	24	13	12	11	14	23	31	58	31
VAPOR PRESS	1	.14	.16	.18	.21	.24	.21	.22	.22	.19	.19	.17	.17	.19
DEWPOINT	1	23	27	30	35	37	35	35	36	31	31	28	30	32
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCN	1	SE	SE	SE	\$WSW	\$W	\$W	\$WSW	\$WSW	\$W	\$WSW	SE	SE	\$W
MEAN SPEED	1	13	11	13	12	12	11	10	11	12	12	10	11	11
MAX (PK GST)	1	35	35	35	35	36	32	35	30	36	35	28	32	36
PRESSURE ALT	1	4350	4450	4550	4550	4700	4800	4900	4850	4650	4450	4350	4350	4900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	3	1	1	1	1	2	3	4	3
# DAYS TSTMS	2	0	0	1	3	3	#	0	0	1	1	0	#	9
# DAYS FOG	1	9	6	1	1	#	0	0	0	0	0	2	6	25
# DAYS BNBD	1	#	#	1	3	2	3	2	2	2	2	#	0	18
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80, 3 HRLY
 2. NATIONAL INTELLIGENCESURVEY, POR 7-28 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	27	20	6	4	3	2	0	1	1	5	2	18	7
06-08 LST	27	27	4	3	1	4	1	0	1	0	7	12	6
09-11 LST	41	31	13	5	1	#	1	#	1	4	7	24	10
12-14 LST	36	28	14	5	2	2	0	0	2	1	6	17	10
15-17 LST	26	22	13	13	6	3	1	#	3	3	4	20	9
18-20 LST	24	16	6	8	5	2	1	2	1	2	4	13	6
21-23 LST	17	11	2	7	3	2	3	1	2	2	7	14	6
ALL HOURS	30	22	8	7	3	2	1	1	2	3	5	18	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	23	16	2	0	1	1	0	1	1	3	1	8	4
06-08 LST	21	15	2	1	1	4	1	0	1	0	7	9	4
09-11 LST	34	20	6	3	1	#	1	#	1	1	6	17	7
12-14 LST	29	18	5	3	1	2	0	0	2	1	3	13	7
15-17 LST	20	12	6	8	3	3	1	#	2	1	1	13	6
18-20 LST	20	8	3	5	1	1	1	2	0	1	0	8	4
21-23 LST	14	5	2	3	2	2	3	1	2	0	2	5	3
ALL HOURS	24	13	4	4	2	2	1	1	1	1	3	11	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	20	10	0	0	0	1	0	1	1	2	1	4	3
06-08 LST	21	11	1	1	1	3	0	0	1	0	4	4	3
09-11 LST	27	13	3	1	#	#	0	#	1	1	5	11	5
12-14 LST	23	9	3	1	1	1	0	0	1	0	2	5	4
15-17 LST	15	5	3	3	2	1	0	#	0	0	1	5	3
18-20 LST	17	6	2	2	1	1	0	2	0	0	0	3	3
21-23 LST	11	4	1	2	2	2	2	1	2	0	2	3	3
ALL HOURS	19	8	2	1	1	1	#	1	1	#	2	6	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	13	5	0	0	0	1	0	1	1	2	0	1	2
06-08 LST	8	7	1	0	0	0	0	0	1	0	2	4	2
09-11 LST	14	6	0	0	0	0	0	0	0	0	3	3	2
12-14 LST	10	0	0	0	0	0	0	0	0	0	1	1	1
15-17 LST	3	1	1	1	1	0	0	0	1	0	0	2	1
18-20 LST	4	0	0	2	0	0	0	0	0	0	0	0	#
21-23 LST	7	2	0	0	0	0	1	0	2	0	1	0	1
ALL HOURS	9	3	#	#	#	#	#	#	#	#	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KERMANSHAH, IRAN
LOCATION: 34°20'N, 47°08'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 407660
ELEVATION (FEET): 4330
PERIOD: JAN 73 - SEP 80

ICAO ID: OICC
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	4	2	#	0	0	0	0	0	0	1
03-05 LST	0	0	2	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	1	0	0	0	0	0	1	1	0	0	#
12-14 LST	0	0	1	1	1	0	0	0	1	0	0	0	#
15-17 LST	0	0	1	3	3	0	0	0	0	1	0	1	1
18-20 LST	0	0	1	3	1	1	0	0	1	0	0	0	1
21-23 LST	0	0	1	1	1	#	0	0	0	0	0	1	#
ALL HOURS	0	0	1	1	1	#	0	0	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	6	4	0	2	0	0	0	0	0	0	17	3
03-05 LST	4	4	6	9	3	1	0	0	2	2	1	9	3
06-08 LST	2	5	1	4	0	0	0	0	0	4	4	9	2
09-11 LST	6	4	6	3	1	0	0	1	1	3	4	6	3
12-14 LST	5	8	12	4	5	0	0	0	1	2	1	12	4
15-17 LST	2	10	11	7	5	0	0	0	0	2	3	14	5
18-20 LST	3	5	6	4	3	1	1	1	0	3	1	11	3
21-23 LST	2	8	6	3	4	0	0	0	2	1	3	9	3
ALL HOURS	4	7	7	5	3	#	#	#	1	2	3	11	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	4	1	1	0	0	0	0	0	0	0	0	1
03-05 LST	10	4	1	#	0	0	0	0	0	0	0	5	2
06-08 LST	10	7	0	0	0	0	0	0	0	0	0	4	2
09-11 LST	9	3	1	0	0	0	0	0	0	0	0	3	1
12-14 LST	9	3	2	0	0	0	0	0	0	0	0	1	1
15-17 LST	8	5	1	0	0	0	0	0	0	0	0	2	1
18-20 LST	8	4	1	0	0	0	0	0	0	0	1	1	1
21-23 LST	3	4	0	0	0	0	0	0	0	0	0	2	1
ALL HOURS	8	4	1	#	0	0	0	0	0	0	#	2	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	1	0	2	3	1	0	0	0	1	0	0	0	1
06-08 LST	2	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	1	0	2	1	1	#	0	0	1	0	0	0	1
12-14 LST	2	1	4	4	1	1	1	0	1	1	0	2	1
15-17 LST	2	4	5	5	4	1	1	1	4	3	1	2	3
18-20 LST	0	2	4	5	1	1	0	1	3	2	0	0	2
21-23 LST	1	1	3	0	0	1	1	1	2	2	0	0	1
ALL HOURS	1	1	3	2	1	1	#	#	2	1	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	20	10	0	0	0	1	0	1	1	2	1	4	3
06-08 LST	21	11	1	1	1	3	0	0	1	0	4	4	3
09-11 LST	27	13	3	1	#	#	0	#	1	1	5	11	5
12-14 LST	23	9	3	1	1	1	0	0	1	0	2	5	4
15-17 LST	15	5	3	3	2	1	0	#	1	0	1	5	3
18-20 LST	17	6	2	2	1	1	0	2	0	0	0	3	3
21-23 LST	11	4	1	2	2	2	2	1	2	0	2	3	3
ALL HOURS	19	8	2	2	1	1	#	1	1	#	2	6	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	19	9	0	0	0	1	0	1	1	2	1	3	3
06-08 LST	19	11	1	1	1	2	0	0	1	0	4	4	3
09-11 LST	22	11	1	1	#	#	0	0	0	1	4	10	4
12-14 LST	17	6	3	1	1	1	0	0	1	0	2	3	3
15-17 LST	9	3	2	1	1	1	0	#	1	0	0	4	2
18-20 LST	11	4	0	2	1	1	0	1	0	0	0	1	2
21-23 LST	11	3	1	2	2	1	2	1	2	0	1	2	2
ALL HOURS	15	6	1	1	1	1	#	#	1	#	2	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	17	7	0	0	0	1	0	1	1	2	1	1	3
06-08 LST	15	9	1	1	0	0	0	0	1	0	4	4	2
09-11 LST	18	6	0	0	#	#	0	0	0	0	4	8	3
12-14 LST	12	3	2	0	0	1	0	0	1	0	2	3	2
15-17 LST	7	1	1	1	1	1	0	#	1	0	0	3	1
18-20 LST	8	0	0	2	1	0	0	1	0	0	0	0	1
21-23 LST	10	3	1	2	1	1	2	1	2	0	1	2	2
ALL HOURS	12	4	#	1	1	1	#	#	1	#	1	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	7	3	0	0	0	1	0	0	1	2	0	0	1
06-08 LST	5	1	0	0	0	0	0	0	1	0	0	4	1
09-11 LST	9	3	0	0	0	0	0	0	0	0	3	3	1
12-14 LST	7	0	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	1	0	0	0	1	0	0	0	1	0	0	2	#
18-20 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	5	1	0	0	0	0	1	0	1	0	1	0	1
ALL HOURS	5	1	0	0	#	#	#	0	#	#	1	1	1

ECR-MNF23a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MASHHAD, IRAN
LOCATION: 36°14'N, 59°40'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 407450
ELEVATION (FEET): 3263
PERIOD: VARIED

ICAO ID: OIMM
LST = GMT +3 1/2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	72	80	84	91	102	109	109	108	106	97	90	75	109
MEAN DLY MAX	2	44	47	57	69	80	89	92	90	83	72	60	50	69
MEAN	2	34	38	46	57	68	75	78	75	67	57	47	40	57
MEAN DLY MIN	2	23	28	35	45	55	60	63	59	51	42	34	29	44
EXTREME MIN	2	-12	-13	0	14	34	41	41	41	29	19	-1	-3	-13
# DAYS > 90	2	0	0	0	#	3	15	25	18	5	#	#	0	67
# DAYS < 32	2	24	22	8	1	0	0	0	0	#	4	14	22	96
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	#2	2.2	2.5	5.0	4.5	4.4	1.0	1.3	0.2	0.2	1.4	2.0	1.3	12.5
MEAN	#2	0.9	1.0	2.2	1.9	1.2	0.3	0.1	#	#	0.3	0.6	0.7	9.2
MINIMUM	#2	0.1	0.1	1.0	1.1	0.1	0	0	0	0	0	#	#	6.4
MAX 24 HR	2	1.5	1.4	2.4	1.8	1.7	1.0	1.3	0.2	0.2	1.4	1.4	1.0	2.4
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	4	5	3	#	0	0	0	0	0	#	1	2	15
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	86	90	85	77	71	58	50	51	57	67	78	88	71
RH (16 LST)	1	62	61	50	41	31	19	17	19	21	32	42	58	37
VAPOR PRESS	1	.13	.16	.21	.29	.32	.31	.31	.29	.25	.22	.18	.17	.24
DEWPOINT	1	22	27	35	43	45	45	45	43	39	36	30	28	37
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$SSE	\$SSE	\$SSE	\$SE	\$E	\$E	\$E	\$ESE	\$S	\$SSE	\$S	E
MEAN SPEED	1	7	8	9	8	8	9	10	12	7	8	7	6	10
MAX (PK GST)	1	32	30	26	35	30	28	28	22	20	19	25	20	35
PRESSURE ALT	1	3450	3500	3600	3650	3650	3750	3750	3600	3550	3500	3450	3450	3750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	5	5	3	1	1	#	1	2	3	4	3
# DAYS TSTMS	2	#	#	1	2	3	1	#	#	#	1	#	#	9
# DAYS FOG	1	12	12	6	3	#	0	0	0	0	3	6	13	51
# DAYS BNBD	1	1	#	1	2	#	1	2	2	1	1	#	#	12
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 7-48 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	29	30	13	7	2	1	0	2	4	12	24	12
03-05 LST	25	32	26	15	2	1	1	0	1	5	17	24	12
06-08 LST	34	33	30	17	5	2	1	2	1	7	29	28	14
09-11 LST	32	30	29	14	5	1	0	2	2	11	20	30	14
12-14 LST	26	24	30	15	6	4	1	1	0	6	18	23	13
15-17 LST	27	24	28	23	11	3	2	1	1	12	14	18	13
18-20 LST	28	13	27	15	11	2	2	3	1	5	15	20	12
21-23 LST	26	22	28	12	8	2	1	1	1	3	13	24	11
ALL HOURS	28	27	28	16	7	2	1	1	1	7	17	24	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	26	22	3	2	2	1	0	2	1	8	22	9
03-05 LST	22	28	19	6	1	1	1	0	1	3	13	21	9
06-08 LST	29	30	24	14	4	1	1	2	1	6	26	24	12
09-11 LST	27	27	21	8	3	#	0	2	1	10	19	27	11
12-14 LST	24	21	21	8	2	3	1	0	0	3	14	19	9
15-17 LST	25	19	14	5	2	#	#	1	1	10	11	16	8
18-20 LST	27	14	15	4	3	1	1	3	1	2	12	17	8
21-23 LST	25	21	17	7	4	1	1	1	1	3	9	19	9
ALL HOURS	25	23	19	7	3	1	1	1	1	5	14	21	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	21	13	2	1	0	1	0	2	1	5	18	7
03-05 LST	17	23	12	3	1	1	1	0	0	1	10	12	6
06-08 LST	29	25	15	9	2	0	0	1	1	4	15	18	9
09-11 LST	22	19	17	6	0	#	0	1	1	6	11	22	8
12-14 LST	20	14	12	4	1	3	1	0	0	2	9	15	7
15-17 LST	18	13	8	2	1	#	#	#	1	5	6	12	5
18-20 LST	21	11	11	2	1	1	1	1	1	1	7	14	5
21-23 LST	16	15	10	1	2	1	1	1	1	1	5	14	5
ALL HOURS	20	17	12	4	1	1	1	1	1	3	8	16	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	2	0	0	0	0	0	1	1	2	7	2
03-05 LST	4	5	1	0	0	1	1	0	0	0	2	5	1
06-08 LST	4	6	3	1	1	0	0	0	0	2	4	1	2
09-11 LST	3	3	2	1	0	0	0	0	#	1	1	5	1
12-14 LST	4	4	1	1	0	0	0	0	0	0	0	3	1
15-17 LST	5	3	#	1	0	#	0	#	#	1	0	2	1
18-20 LST	5	2	2	0	1	0	0	1	1	0	0	6	1
21-23 LST	4	6	1	0	0	0	0	0	0	1	1	2	1
ALL HOURS	4	4	1	#	#	#	#	#	#	1	1	4	1

ECR-MNF-24

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MASHHAD, IRAN
LOCATION: 36°14'N, 59°40'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 407450
ELEVATION (FEET): 3263
PERIOD: JAN 73 - SEP 80

ICAO ID: OIMM
LST - GMT +3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
03-05 LST	#	1	0	1	1	1	1	1	#	1	#	0	1
06-08 LST	0	0	0	0	0	0	0	0	#	#	0	0	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	2	0	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	2	0	0	#	0	0	0	1	#
21-23 LST	0	0	0	1	1	1	1	#	0	0	0	0	#
ALL HOURS	#	#	#	#	1	#	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	6	6	2	1	0	0	0	0	2	3	2
03-05 LST	1	5	7	6	1	1	0	0	0	2	2	5	3
06-08 LST	0	7	7	9	2	0	0	1	0	0	4	9	3
09-11 LST	3	7	7	7	1	1	1	0	0	2	2	4	3
12-14 LST	2	4	7	4	1	0	0	0	0	1	4	6	2
15-17 LST	4	7	9	4	5	1	0	0	1	1	1	5	3
18-20 LST	2	6	8	8	3	0	0	0	1	2	5	6	3
21-23 LST	1	5	7	7	2	1	0	1	0	1	1	4	3
ALL HOURS	2	6	7	6	2	1	#	#	#	1	2	5	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	5	0	0	0	0	0	0	0	1	1	2
03-05 LST	8	10	4	1	0	0	0	0	0	0	3	1	2
06-08 LST	13	10	3	0	0	0	0	0	0	1	0	2	2
09-11 LST	9	7	4	1	0	0	0	0	0	1	2	5	2
12-14 LST	9	8	3	0	0	0	0	0	0	0	1	6	2
15-17 LST	8	7	3	0	0	0	0	0	0	0	1	4	2
18-20 LST	12	5	4	0	0	0	0	0	0	1	3	2	2
21-23 LST	11	6	6	1	0	0	0	0	0	0	1	4	2
ALL HOURS	10	8	4	#	0	0	0	0	0	#	2	3	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	0	1	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	1	1	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	1	0	1	1	0	0	0	0	0	0	#
15-17 LST	1	0	0	1	#	#	#	0	0	0	0	0	#
18-20 LST	1	0	0	0	1	1	0	0	0	0	0	0	1
21-23 LST	1	0	1	1	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	0	0	0	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	21	13	2	1	0	1	0	2	1	5	18	7
03-05 LST	17	23	12	3	1	1	1	0	0	1	10	11	6
06-08 LST	29	35	15	9	2	0	0	1	1	4	15	18	9
09-11 LST	22	19	17	6	0	#	0	1	1	6	11	22	8
12-14 LST	20	14	12	4	1	3	1	0	0	2	9	15	7
15-17 LST	18	13	8	2	1	#	#	#	1	5	6	12	5
18-20 LST	21	11	11	2	1	1	1	1	1	1	7	14	5
21-23 LST	16	15	10	1	2	1	1	1	1	1	5	14	5
ALL HOURS	20	17	12	4	1	1	1	1	1	3	8	15	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	15	6	2	1	0	0	0	1	1	3	13	5
03-05 LST	11	17	3	2	0	1	1	0	0	1	6	9	4
06-08 LST	22	18	10	7	1	0	0	0	1	4	10	13	6
09-11 LST	16	12	13	3	0	0	0	#	1	5	6	17	6
12-14 LST	15	12	7	2	0	2	0	0	0	1	3	10	4
15-17 LST	13	8	3	1	#	#	#	#	1	2	2	7	3
18-20 LST	13	8	7	1	1	0	1	1	1	0	3	10	4
21-23 LST	13	13	5	1	1	1	#	1	0	1	3	10	4
ALL HOURS	15	13	7	2	1	#	#	#	1	2	4	11	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	3	1	1	0	0	0	1	1	2	10	3
03-05 LST	6	9	2	1	0	1	1	0	0	0	2	6	2
06-08 LST	12	12	7	2	1	0	0	0	1	4	6	4	4
09-11 LST	7	6	5	2	0	0	0	0	#	2	2	9	3
12-14 LST	7	4	2	1	0	2	0	0	0	0	0	6	2
15-17 LST	8	4	1	1	#	#	#	#	#	1	1	5	2
18-20 LST	6	4	3	0	1	0	1	1	1	0	1	8	2
21-23 LST	8	8	3	0	1	1	#	1	0	1	2	6	2
ALL HOURS	8	7	3	1	1	#	#	#	#	1	2	7	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	0	0	0	0	0	1	0	2	7	1
03-05 LST	1	3	1	0	0	1	1	0	0	0	2	5	1
06-08 LST	1	4	3	1	1	0	0	0	0	2	2	0	1
09-11 LST	3	2	1	1	0	0	0	0	#	1	1	5	1
12-14 LST	1	2	1	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	1	0	1	0	#	0	#	#	1	0	1	#
18-20 LST	2	2	2	0	1	0	0	0	1	0	0	3	1
21-23 LST	4	4	1	0	0	0	0	0	0	1	1	1	1
ALL HOURS	2	3	1	#	#	#	#	#	#	#	1	3	1

ECR-MNF24a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RASHT, IRAN
LOCATION: 37°20'N, 49°37'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 407190
ELEVATION (FEET): -30
PERIOD: 7301-8512

ICAO ID: OIGG
LST - GMT -3:30

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	70	73	89	89	95	96	105	91	95	93	91	81	105
MEAN DLY MAX	1	44	47	52	63	70	79	83	82	77	68	60	51	66
MEAN	1	41	44	49	60	68	75	79	79	73	66	57	49	63
MEAN DLY MIN	1	38	40	46	57	65	71	75	75	69	62	54	45	59
EXTREME MIN	1	27	27	34	41	50	59	63	63	57	50	45	34	27
# DAYS > 90	1	0	0	0	0	1	1	2	1	1	1	#	0	7
# DAYS < 32	1	1	1	0	0	0	0	0	0	0	0	0	0	2
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	92	93	93	93	89	91	90	88	93	96	91	90	91
RH (16 LST)	1	78	71	73	63	64	59	58	62	68	71	71	76	68
VAPOR PRESS	1	.22	.24	.28	.38	.52	.62	.70	.73	.67	.51	.40	.30	.49
DEWPOINT	1	36	38	42	50	59	64	68	69	66	58	51	43	55
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	\$W	\$E	\$E	\$NNE	\$NNE	\$NNE	\$NNE	\$NNE	\$W	\$W	\$SW	\$W
MEAN SPEED														
(PVLG DRCTN)	1	7	8	8	7	9	7	7	7	7	8	9	7	7
MEAN SPEED														
(ALL OBS)	1	4	3	4	5	4	3	3	4	3	3	3	4	4
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	130	170	230	310	310	370	450	330	210	150	130	150	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	7	6	5	4	3	4	5	6	6	5	5
DAYS TSTMS	1	0	0	0	0	0	#	0	0	0	0	0	0	#
DAYS FOG < 7	1	3	5	4	5	3	3	1	2	3	2	2	0	35
DAYS BNBD < 7	1	#	1	#	0	0	0	0	#	#	1	0	0	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 80
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	47	53	66	50	46	24	24	32	41	43	48	43	43
12-14 LST	42	44	60	39	35	27	18	28	51	44	44	33	39
15-17 LST	50	47	57	39	43	24	21	29	47	42	40	51	41
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	41	35	37	32	27	7	8	13	20	29	30	30	26
12-14 LST	27	26	22	16	18	10	6	7	22	25	25	16	18
15-17 LST	31	29	24	12	19	6	8	10	18	20	23	30	19
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	30	23	20	22	18	2	3	5	10	19	15	18	15
12-14 LST	18	9	4	6	8	2	0	5	8	17	10	11	8
15-17 LST	22	9	8	4	3	3	3	5	8	11	11	20	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	8	6	6	1	0	0	0	0	0	2	1	3
12-14 LST	4	3	0	0	0	0	0	0	1	1	1	0	1
15-17 LST	2	1	1	0	0	2	0	0	1	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RASHT, IRAN
LOCATION: 37°20'N, 49°37'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 407190
ELEVATION (FEET): -36
PERIOD: 7301-8512

ICAO ID: OIGG
LST - GMT -3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	16	19	19	7	13	4	5	7	17	22	18	27	15
12-14 LST	14	10	16	9	8	7	3	4	19	19	11	11	11
15-17 LST	19	18	19	5	8	4	4	7	12	14	13	22	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	14	4	0	0	0	0	0	0	0	0	0	0	2
12-14 LST	7	4	0	0	0	0	0	0	0	0	0	1	1
15-17 LST	10	3	0	0	0	0	0	0	0	0	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	2	0	1	0	0	0	3	0	0	1	0	1
12-14 LST	0	0	1	2	0	0	0	1	0	0	1	0	#
15-17 LST	2	0	2	1	0	0	1	0	0	0	0	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 80
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	30	23	20	22	18	2	3	5	9	19	15	18	15
12-14 LST	18	9	4	6	8	2	0	5	8	17	10	11	8
15-17 LST	22	9	8	4	3	3	3	5	8	11	11	20	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	26	17	10	18	16	2	2	2	6	10	9	12	11
12-14 LST	12	8	0	3	3	2	0	5	6	10	6	6	5
15-17 LST	14	5	6	3	2	2	2	4	6	7	9	15	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	15	13	7	12	6	0	0	1	1	3	3	5	6
12-14 LST	5	7	0	2	0	0	0	0	2	7	3	1	2
15-17 LST	8	2	5	2	0	2	2	1	1	5	3	6	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	8	3	3	1	0	0	0	0	0	2	0	2
12-14 LST	1	2	0	0	0	0	0	0	1	1	0	0	#
15-17 LST	0	1	1	0	0	0	0	0	1	1	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-8a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHAHRUD, IRAN
LOCATION: 36°25'N, 55°02'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407390
ELEVATION (FEET): 4482
PERIOD: JAN 83 - NOV 80

ICAO ID: OIMJ
LST - GMT + 3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	66	72	77	90	95	99	102	102	97	90	75	72	102
MEAN DLY MAX	45	52	59	70	81	88	91	90	84	73	59	48	70
MEAN	36	41	48	58	68	76	80	78	71	61	48	38	58
MEAN DLY MIN	27	30	37	46	55	63	68	66	57	48	36	28	46
EXTREME MIN	7	12	18	25	39	48	52	51	43	30	16	12	7
# DAYS > 90	0	0	0	1	2	12	21	13	5	0	0	0	53
# DAYS > 32	28	22	6	2	0	0	0	0	0	0	10	17	84
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.0	1.2	1.8	2.0	2.8	.5	.4	.3	.7	1.0	.9	3.1	6.1
MEAN	.5	.3	1.0	.7	.7	.2	#	.1	.1	.2	.3	.3	4.4
MINIMUM	#	0	.3	#	0	#	0	0	0	0	0	0	2.7
MAX 24 HR	.7	.9	1.0	.6	.8	.5	.4	.3	.4	.7	.6	.4	1.0
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	81	77	71	63	56	52	46	50	54	64	74	77	62
RH (16 LST)	57	54	38	33	33	26	24	23	26	32	36	55	36
VAPOR PRESS	.12	.15	.17	.23	.29	.34	.37	.34	.31	.23	.17	.15	.25
DEWPOINT	22	25	28	36	43	48	49	47	44	37	28	26	37
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	S	NE	NE	NE	NE	NE	NE	NE	NE	S	NE	
MEAN SPEED	5	5	6	6	6	7	7	7	6	5	5	5	6
MAX (PK GSTS)	35	27	17	20	38	36	32	41	50	30	45	25	50
PRESSURE ALT	4950	4900	4850	4900	4950	5200	5050	4900	4750	4650	4650	4700	5200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	4	2	2	1	1	2	3	4	3
# DAYS TSMS	0	0	0	1	2	1	1	#	#	#	0	0	6
# DAYS FOG	#	#	0	#	#	0	0	0	0	0	0	1	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR
2. NATIONAL INTELLIGENCE SURVEY - IRAN
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	8	0	2	3	0	2	1	0	0	3	2	2
09-11 LST	7	7	2	2	1	0	0	1	2	1	1	7	3
12-14 LST	4	3	4	3	2	2	3	0	0	1	2	4	2
15-17 LST	5	6	3	3	4	1	1	1	1	1	0	4	2
18-20 LST	8	4	4	3	2	0	1	1	1	4	1	5	3
21-23 LST	3	11	2	5	2	0	2	0	1	0	0	7	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	6	0	2	3	0	2	1	0	0	3	2	2
09-11 LST	5	5	2	2	1	0	0	1	2	1	1	4	2
12-14 LST	3	3	3	2	1	2	3	0	0	1	2	3	2
15-17 LST	3	5	3	1	2	1	1	1	1	1	0	3	2
18-20 LST	8	3	4	2	1	0	0	1	1	4	0	5	2
21-23 LST	3	9	0	4	1	0	1	0	1	0	0	7	2
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	0	2	1	0	2	0	0	0	0	2	1
09-11 LST	3	3	1	1	1	0	0	0	1	1	0	4	1
12-14 LST	2	1	1	0	1	2	1	0	0	1	2	2	1
15-17 LST	2	3	1	1	2	0	1	1	0	1	0	2	1
18-20 LST	6	2	3	1	0	0	0	1	1	2	0	4	1
21-23 LST	3	7	0	2	1	0	1	0	1	0	0	3	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	0	1	1	0	1	0	0	0	0	0	1
09-11 LST	1	1	0	1	0	0	0	0	0	1	0	2	#
12-14 LST	0	0	0	0	0	1	1	0	0	1	2	1	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	1	0	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SHAHRUD, IRAN
 LOCATION: 36°25'N, 55°02'E
 PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407390
 ELEVATION (FEET): 4482
 PERIOD: JAN 73 - NOV 80

ICAO ID: OIMJ
 LST = GMT + 3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	1	2	1	0	0	0	0	0	0	#
18-20 LST	0	0	0	2	1	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	1	0	0	0	0	0	0	#
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	3	2	3	1	1	0	0	0	0	0	0	1
09-11 LST	1	1	3	1	1	1	0	0	0	0	1	0	1
12-14 LST	0	2	2	1	2	0	0	0	0	2	1	3	1
15-17 LST	0	4	4	3	2	1	0	0	0	2	1	1	2
18-20 LST	1	1	4	2	2	0	1	0	1	1	1	0	1
21-23 LST	0	7	1	1	1	1	1	0	1	0	0	0	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	1	2	0	1	0	0	0	0	0	1	3	1
09-11 LST	2	3	0	0	0	0	0	0	0	0	1	1	1
12-14 LST	2	2	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	1	0	0	0	0	0	0	0	0	0	2	#
18-20 LST	5	3	0	0	0	0	0	0	0	0	0	2	1
21-23 LST	3	7	0	1	0	0	0	0	0	0	0	6	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	2	1	0	1	1	1	0	1
09-11 LST	1	1	0	0	0	1	1	0	1	1	1	1	1
12-14 LST	1	1	0	0	0	0	0	1	0	0	1	0	#
15-17 LST	1	1	1	0	2	1	1	0	0	0	1	1	1
18-20 LST	0	0	1	0	0	1	1	1	1	0	1	1	1
21-23 LST	0	0	0	1	0	1	1	1	0	2	0	0	0
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR
2. NATIONAL INTELLIGENCE SURVEY - IRAN
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	5	0	2	1	0	2	0	0	0	0	2	1
09-11 LST	3	3	1	1	1	0	0	0	1	1	0	4	1
12-14 LST	2	1	1	0	1	2	1	0	0	1	2	2	1
15-17 LST	2	3	1	1	2	0	1	1	0	1	0	2	1
18-20 LST	6	2	3	1	0	0	0	1	1	2	0	4	1
21-23 LST	3	7	0	2	1	0	1	0	1	0	0	3	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	5	0	2	1	0	2	0	0	0	0	0	1
09-11 LST	3	2	1	1	0	0	0	0	1	1	0	4	1
12-14 LST	1	0	1	0	1	2	1	0	0	1	2	2	1
15-17 LST	2	1	1	0	0	0	1	1	0	0	0	1	1
18-20 LST	5	1	0	0	0	0	0	1	0	1	0	2	1
21-23 LST	0	5	0	2	1	0	0	0	0	0	0	3	1
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	4	0	1	1	0	2	0	0	0	0	0	1
09-11 LST	1	1	0	1	0	0	0	0	1	1	0	3	1
12-14 LST	0	0	0	0	0	1	1	0	0	1	2	1	#
15-17 LST	1	1	1	0	0	0	1	1	0	0	0	1	#
18-20 LST	2	1	0	0	0	0	0	1	0	1	0	0	#
21-23 LST	0	0	0	2	0	0	0	0	0	0	0	3	#
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	1	1	0	1	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	1	1	0	0	0	1	1	#
15-17 LST	0	1	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHIRAZ, IRAN
LOCATION: 29°32'N 52°35'E
PREPARED BY USAFETAC/ECR

DEC 1984

STATIONS #: 408480
ELEVATION (FEET): 4920
PERIOD:VARIED

ICAO ID: OISS
LST = GMT +3 1/2

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	81	75	81	90	99	106	109	109	106	97	90	77	109
MEAN DLY MAX	2	54	60	67	74	87	96	99	98	92	81	67	56	78
MEAN	2	38	48	54	60	71	79	83	82	75	64	53	44	63
MEAN DLY MIN	2	31	35	40	46	55	62	67	65	58	47	38	32	48
EXTREME MIN	2	14	17	25	27	36	43	50	48	34	36	21	12	12
# DAYS > 90	2	0	0	0	#	13	29	31	31	24	2	0	0	132
# DAYS < 32	2	19	16	3	#	0	0	0	0	0	0	4	13	55
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	13.0	3.9	7.3	6.7	2.0	#	0.5	#	0	0.1	12.0	7.7	17.7
MEAN	2	3.2	1.9	2.0	1.3	0.4	#	#	0	0	#	1.9	3.0	13.9
MINIMUM	2	0.1	0.1	#	0.2	0	0	0	0	0	0	0	0.1	7.3
MAX 24 HR	2	4.2	1.9	1.5	1.8	1.3	#	#	#	0	0.1	8.2	2.7	8.2
# DAYS >0.01	2	8	6	7	3	3	0	#	#	0	0	3	6	37
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1	2	2	#	#	#	0	0	0	0	0	0	0	1	4
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	82	78	71	61	41	26	32	33	38	50	63	78	52
RH (13 LST)	1	46	35	30	25	15	8	11	9	9	14	23	40	22
VAPOR PRESS	1	.17	.17	.19	.21	.18	.17	.23	.20	.18	.17	.16	.18	.19
DEWPOINT	1	28	28	30	34	30	27	35	32	29	28	26	30	30
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$WNW	\$NW	\$W	\$W	\$WNW	\$NW	\$WNW	\$W	\$NW	\$NW	\$NW	\$WNW	\$WNW
MEAN SPEED	1	4	5	6	6	7	6	5	4	4	3	3	3	5
MAX (PK GST)	1	34	28	36	30	30	25	28	25	30	20	24	26	36
PRESSURE ALT	1	5050	5100	5150	5250	5250	5500	5550	5450	5300	5050	5050	5000	5550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	2	1	1	1	2	3	2
# DAYS TSTMS	2	#	#	1	1	1	#	0	0	0	#	#	#	4
# DAYS FOG	1	8	5	5	3	1	0	1	#	0	1	3	9	32
# DAYS BNBD	1	#	1	1	6	4	3	4	4	2	2	1	#	29
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73-DEC 80)
 2. NATIONAL INTELLIGENCE SURVEY (5 - 23 YRS)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	5	1	6	1	2	7	2	0	0	2	13	5
03-05 LST	7	9	3	3	2	1	3	1	0	2	4	5	3
06-08 LST	14	13	8	5	2	5	11	4	1	1	3	9	6
09-11 LST	9	13	7	5	3	5	8	7	1	2	5	13	6
12-14 LST	13	10	7	6	3	3	3	5	2	1	5	12	6
15-17 LST	13	12	9	8	7	3	2	3	2	2	4	9	6
18-20 LST	14	8	10	5	4	4	6	8	2	0	6	8	6
21-23 LST	13	7	3	4	1	4	6	3	1	0	4	6	4
ALL HOURS	12	10	6	5	3	4	6	5	1	1	4	9	6

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	4	1	3	0	2	7	2	0	0	2	13	4
03-05 LST	7	5	3	3	1	0	2	1	0	2	3	3	3
06-08 LST	13	8	5	4	2	5	10	4	1	1	0	6	5
09-11 LST	7	7	3	4	2	5	7	7	1	2	3	12	5
12-14 LST	9	6	3	5	2	3	3	5	2	1	2	8	4
15-17 LST	10	5	3	4	3	3	2	3	1	2	1	6	4
18-20 LST	9	4	5	2	3	4	4	8	2	0	3	5	4
21-23 LST	8	3	2	4	1	4	5	3	1	0	2	5	3
ALL HOURS	9	5	3	4	2	3	5	5	1	1	2	7	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	3	1	2	0	0	5	2	0	0	2	11	3
03-05 LST	3	2	1	3	0	0	1	0	0	2	3	1	1
06-08 LST	7	1	1	3	0	1	6	1	1	0	0	5	2
09-11 LST	4	3	1	2	1	1	5	1	1	1	2	5	2
12-14 LST	4	4	1	3	1	0	3	4	1	1	1	2	2
15-17 LST	3	1	2	3	2	1	1	2	0	1	1	2	2
18-20 LST	5	2	2	1	1	2	2	4	2	0	2	1	2
21-23 LST	7	2	2	2	0	1	2	1	1	0	2	2	2
ALL HOURS	5	2	1	2	1	1	3	2	1	1	2	3	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	0	0	0	0	0	2	0	#
03-05 LST	0	0	0	2	0	0	0	0	0	0	0	1	#
06-08 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	1	0	1	0	0	1	0	1	0	0	1	#
12-14 LST	1	1	0	1	0	0	0	2	0	0	1	0	#
15-17 LST	1	0	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	1	0	1	0	0	0	2	0	#
21-23 LST	3	0	1	0	0	1	1	1	0	0	2	0	1
ALL HOURS	1	#	#	1	#	#	#	#	#	0	1	#	#

MSGTBLATZ--PLP

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SHIRAZ, IRAN
LOCATION: 29°32'N 52°35'E
PREPARED BY USAFETAC/ECR DEC 1984

STATIONS #: 408480 ICAO ID: OISS
ELEVATION (FEET): 4920 LST = GMT + 3 1/2
PERIOD: JAN 73-DEC 80 3-HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	2	#
03-05 LST	2	0	1	0	1	0	0	0	0	0	0	1	#
06-08 LST	0	1	2	0	0	0	0	0	0	#	2	1	1
09-11 LST	0	0	1	0	1	#	0	0	0	0	0	0	#
12-14 LST	0	0	1	1	0	0	0	0	0	0	0	1	#
15-17 LST	1	0	1	1	1	#	0	0	0	#	0	1	#
18-20 LST	0	0	0	1	0	#	#	0	0	0	0	1	#
21-23 LST	0	1	1	1	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	1	#	#	#	0	0	0	#	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	5	2	0	0	0	0	0	0	2	8	3
03-05 LST	7	8	8	5	0	0	0	0	0	2	3	8	3
06-08 LST	10	7	6	2	0	0	0	0	0	#	5	3	3
09-11 LST	6	9	7	1	0	0	0	0	0	1	3	7	3
12-14 LST	6	8	7	2	3	#	0	0	0	#	2	9	3
15-17 LST	10	7	6	4	2	#	#	0	0	#	2	8	3
18-20 LST	10	8	1	5	1	0	1	0	0	0	6	6	3
21-23 LST	8	12	4	5	1	0	1	0	0	1	3	6	3
ALL HOURS	8	8	6	3	1	0	#	0	0	1	3	7	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	0	1	#	0	0	0	0	0	0	0	0	#
03-05 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	3	#	#	0	0	0	0	0	0	0	#	#	#
09-11 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	3	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	4	0	0	0	0	0	0	0	0	0	1	1	1
21-23 LST	3	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	2	#	#	0	0	0	0	0	0	0	#	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	2	0	2	0	0	2	1
03-05 LST	1	0	1	0	2	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
09-11 LST	0	0	1	1	1	0	0	0	0	0	0	0	#
12-14 LST	1	1	3	1	0	#	0	0	0	0	0	#	1
15-17 LST	0	1	2	2	1	#	1	#	1	0	0	0	1
18-20 LST	1	0	1	2	1	0	0	#	0	0	0	0	#
21-23 LST	1	1	0	0	1	0	1	0	0	0	0	#	#
ALL HOURS	#	#	1	1	1	#	1	#	#	0	0	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	3	1	2	0	0	5	2	0	0	2	11	3
03-05 LST	3	2	1	3	0	0	1	0	0	2	3	1	1
06-08 LST	7	1	1	3	0	1	6	1	1	0	0	5	2
09-11 LST	4	3	1	2	1	1	5	1	1	1	2	5	2
12-14 LST	4	4	1	3	1	0	3	4	1	1	1	2	2
15-17 LST	3	1	2	3	2	1	1	2	0	1	1	2	2
18-20 LST	5	2	2	1	1	1	2	4	2	0	2	1	2
21-23 LST	7	2	2	2	0	1	2	1	1	2	2	2	2
ALL HOURS	5	2	1	2	1	1	3	2	1	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	1	2	0	0	5	0	0	0	2	2	2
03-05 LST	3	2	1	2	0	0	0	0	0	2	1	1	1
06-08 LST	7	1	0	2	0	0	3	0	1	0	0	3	1
09-11 LST	4	1	0	2	1	1	2	0	1	1	0	3	1
12-14 LST	4	2	0	2	0	0	0	3	0	0	1	1	1
15-17 LST	3	1	1	2	1	1	1	2	0	1	1	1	1
18-20 LST	3	0	2	1	1	0	2	2	1	0	2	1	1
21-23 LST	5	1	2	2	0	1	2	1	0	0	2	2	2
ALL HOURS	4	1	1	2	#	#	2	1	#	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	2	0	0	0	0	0	0	2	0	1
03-05 LST	2	1	1	2	0	0	0	0	0	0	0	1	1
06-08 LST	4	0	0	2	0	0	0	0	0	0	0	2	1
09-11 LST	1	1	0	2	0	0	1	0	1	0	0	1	#
12-14 LST	1	2	0	1	0	0	0	2	0	0	1	0	1
15-17 LST	2	0	1	0	1	1	0	1	0	1	1	0	1
18-20 LST	1	0	1	0	1	0	1	1	1	0	2	0	1
21-23 LST	3	1	1	2	0	1	1	1	0	0	2	0	1
ALL HOURS	2	1	#	1	#	#	#	1	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	1	1	0	0	0	0	1	0	0	0	0	0	#
12-14 LST	1	1	0	1	0	0	0	2	0	0	1	0	#
15-17 LST	1	0	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	1	0	1	0	0	0	0	0	#
21-23 LST	1	0	1	0	0	1	1	1	0	0	2	0	1
ALL HOURS	1	#	#	#	#	#	#	#	0	0	#	#	#

MSGTBLATZ2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TABRIZ, IRAN
LOCATION: 38°08'N, 46°15'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 407060
ELEVATION (FEET): 4456
PERIOD: VARIED

ICAO ID: OITT
LST - GMT +3 1/2

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	52	66	68	81	90	96	104	102	101	84	72	59	104
MEAN DLY MAX	2	37	39	49	62	73	83	89	90	83	68	53	40	64
MEAN	1	26	32	41	53	62	72	80	79	71	58	44	33	55
MEAN DLY MIN	2	20	21	31	41	50	57	63	63	56	45	35	25	42
EXTREME MIN	2	-9	-8	9	28	30	46	45	52	43	28	1	1	-9
# DAYS > 90	2	0	0	0	0	#	5	15	18	4	0	0	0	42
# DAYS < 32	2	29	26	19	2	#	0	0	0	0	1	11	26	115
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.4	3.6	8.3	5.1	3.7	2.0	1.9	1.1	1.0	5.0	2.7	1.5	20.2
MEAN	2	0.9	1.1	1.6	2.2	1.9	0.7	0.4	0.1	0.2	0.9	0.9	0.9	11.8
MINIMUM	2	0.1	0.4	0.5	0.9	0	0	0	0	0	0	0	0.1	7.6
MAX 24 HR	2	0.7	0.9	3.8	1.5	1.1	1.2	1.2	0.8	0.6	1.2	0.9	0.6	3.8
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	7	6	3	2	0	0	0	0	0	0	1	3	22
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	74	77	72	69	62	53	41	43	49	58	70	77	61
RH (15 LST)	1	57	55	44	35	31	23	18	18	20	28	41	56	35
VAPOR PRESS	1	.10	.12	.16	.20	.25	.27	.28	.29	.24	.20	.16	.13	.20
DEWPOINT	2	16	21	26	33	39	40	42	42	37	33	28	23	32
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$ENE	\$E	\$ENE	\$WSW	\$E	\$E	\$E	E	\$E	\$E	\$W	\$E	\$E
MEAN SPEED	1	7	8	10	13	10	11	11	11	11	10	8	8	10
MAX (PK GST)	1	25	30	38	35	35	34	30	40	25	30	25	20	35
PRESSURE ALT	1	5300	5150	4900	4850	4850	5000	5050	5100	4900	4800	4800	4800	5300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	4	2	1	1	1	3	3	4	3
# DAYS TSTMS	2	0	0	0	1	5	4	1	0	1	1	0	#	14
# DAYS FOG	1	8	7	4	2	2	#	#	0	0	1	4	7	33
# DAYS BNBD	1	1	#	1	2	1	1	2	3	1	1	#	0	16
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR 15 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	4	9	4	7	3	0	0	1	0	1	4	4
03-05 LST	10	15	9	3	4	3	1	1	1	1	4	7	5
06-08 LST	17	14	14	5	5	3	1	1	2	2	4	4	6
09-11 LST	29	23	13	6	6	2	1	1	1	3	10	16	9
12-14 LST	21	18	13	11	8	2	2	1	1	4	10	15	9
15-17 LST	18	19	14	8	11	2	2	#	2	3	6	8	8
18-20 LST	14	16	10	7	8	0	1	1	2	4	4	7	6
21-23 LST	10	11	5	3	6	2	1	1	1	2	3	4	4
ALL HOURS	17	16	11	6	7	2	1	1	1	3	6	9	6

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	3	5	3	3	2	0	0	0	0	1	4	3
03-05 LST	10	13	5	2	2	1	1	1	1	1	3	6	4
06-08 LST	17	7	12	4	4	3	1	1	1	2	4	4	5
09-11 LST	23	19	7	3	4	2	1	1	1	1	7	12	6
12-14 LST	17	12	10	7	3	2	2	1	1	4	8	9	6
15-17 LST	13	11	7	3	3	1	2	0	2	2	4	7	4
18-20 LST	13	11	7	4	3	0	1	0	2	3	4	6	4
21-23 LST	9	7	3	1	4	1	1	1	1	1	3	2	3
ALL HOURS	14	11	7	3	3	2	1	#	1	2	5	7	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	0	3	3	2	1	0	0	0	0	0	1	1
03-05 LST	8	8	2	9	2	1	1	1	1	0	2	3	2
06-08 LST	12	5	6	3	2	2	1	1	1	1	1	1	3
09-11 LST	16	16	4	1	3	1	1	1	0	1	4	8	4
12-14 LST	10	7	8	6	2	2	2	1	1	4	5	6	4
15-17 LST	8	5	5	1	1	1	1	0	1	2	4	4	3
18-20 LST	8	5	4	1	2	0	0	0	1	2	4	3	2
21-23 LST	7	4	2	1	3	0	1	1	0	1	3	2	2
ALL HOURS	9	7	4	2	2	1	1	#	1	1	3	4	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	0	1	2	1	1	0	0	0	0	0	0	1
03-05 LST	2	4	2	0	1	0	1	0	0	0	1	0	1
06-08 LST	3	2	4	0	1	1	0	1	1	1	0	0	1
09-11 LST	5	4	1	0	#	0	1	0	0	1	1	2	1
12-14 LST	1	3	3	2	0	1	1	0	1	1	2	2	1
15-17 LST	1	2	#	0	0	0	0	0	0	1	1	1	1
18-20 LST	3	2	1	1	1	0	0	0	0	0	1	0	1
21-23 LST	2	2	1	0	1	0	1	1	0	0	1	0	1
ALL HOURS	2	2	2	#	1	#	#	#	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TABRIZ, IRAN
LOCATION: 38°08'N, 46°15'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 407060
ELEVATION (FEET): 4456
PERIOD: JAN 73 - DEC 81

ICAO ID: OITT
LST - GMT +3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	1	2	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	1	0	0	1	2	0	0	#
06-08 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	1	2	0	0	0	1	0	0	0	#
15-17 LST	0	0	0	1	3	1	1	0	0	1	0	0	1
18-20 LST	0	0	0	2	1	0	0	0	0	1	0	0	#
21-23 LST	0	0	0	2	3	1	1	0	1	1	0	1	1
ALL HOURS	0	0	0	1	1	1	#	0	#	1	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	8	11	5	6	0	0	3	1	3	3	3
03-05 LST	1	2	5	8	4	3	1	0	1	3	3	1	3
06-08 LST	2	3	4	5	2	3	0	1	0	2	3	0	2
09-11 LST	1	4	4	5	3	2	0	0	2	2	1	3	2
12-14 LST	3	2	4	7	5	2	0	0	1	2	1	2	2
15-17 LST	1	2	7	6	9	2	1	1	1	4	3	1	3
18-20 LST	1	2	7	5	4	0	1	0	1	3	2	2	2
21-23 LST	1	3	9	7	10	2	2	1	1	7	2	3	4
ALL HOURS	1	2	6	7	5	2	1	#	1	3	2	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	3	3	0	0	0	0	0	0	0	0	3	1
03-05 LST	9	5	4	0	0	0	0	0	0	0	1	6	2
06-08 LST	12	6	2	1	0	0	0	0	0	0	3	2	2
09-11 LST	9	12	3	0	0	0	0	0	0	0	0	5	3
12-14 LST	8	6	6	2	0	0	0	0	0	0	1	3	2
15-17 LST	6	5	2	1	0	0	0	0	0	0	2	2	2
18-20 LST	8	6	1	0	0	0	0	0	0	0	1	3	2
21-23 LST	8	5	3	0	0	0	0	0	0	0	0	5	2
ALL HOURS	8	6	3	#	0	0	0	0	0	0	1	4	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	1	3	3	0	1	0	0	0	0	1
03-05 LST	0	0	0	0	1	0	0	2	0	0	0	0	#
06-08 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	1	0	1	0	1	0	#	0	0	0	0	#
12-14 LST	0	0	3	1	0	1	0	2	0	0	0	0	1
15-17 LST	0	1	1	2	1	1	1	0	0	2	0	0	1
18-20 LST	0	0	2	3	1	1	1	1	0	2	0	0	1
21-23 LST	0	0	0	1	0	1	1	2	0	2	0	0	1
ALL HOURS	0	#	1	1	1	1	#	1	0	1	0	0	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	0	3	3	2	1	0	0	0	0	0	1	1
03-05 LST	8	8	2	0	2	1	1	1	1	0	2	3	2
06-08 LST	12	5	6	3	2	2	1	1	1	1	1	1	3
09-11 LST	16	16	4	1	3	1	1	1	0	1	4	8	4
12-14 LST	10	7	8	6	2	2	2	0	1	4	5	6	4
15-17 LST	8	5	5	1	1	1	1	0	1	2	4	4	3
18-20 LST	8	5	4	1	2	0	0	0	1	2	4	3	2
21-23 LST	7	4	2	1	3	0	1	1	0	1	3	2	2
ALL HOURS	9	7	4	2	2	1	1	#	1	1	3	4	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	2	3	2	1	0	0	0	0	0	1	1
03-05 LST	8	7	2	0	2	1	1	1	1	0	2	2	2
06-08 LST	8	5	5	2	2	2	1	1	1	1	1	1	2
09-11 LST	11	13	2	1	1	1	1	1	0	1	4	6	3
12-14 LST	6	4	7	5	1	2	1	0	1	3	3	6	3
15-17 LST	7	4	2	1	#	1	1	0	0	2	3	3	2
18-20 LST	8	4	3	1	2	0	0	0	1	1	3	2	2
21-23 LST	7	4	2	1	3	0	1	1	0	1	2	2	2
ALL HOURS	7	5	3	1	2	1	1	#	#	1	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	2	2	1	1	0	0	0	0	0	1	1
03-05 LST	4	5	2	0	2	0	1	1	1	0	1	1	2
06-08 LST	6	3	5	1	2	1	0	1	1	1	1	1	2
09-11 LST	7	8	1	1	1	0	1	#	0	1	2	4	2
12-14 LST	5	3	6	2	1	2	1	0	1	3	2	3	2
15-17 LST	6	3	1	0	0	0	1	0	0	1	2	1	1
18-20 LST	7	3	2	1	1	0	0	0	1	0	2	2	2
21-23 LST	5	2	2	0	2	0	1	1	0	1	2	1	1
ALL HOURS	5	4	2	1	1	#	1	#	#	1	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	2	1	1	0	0	0	0	0	0	#
03-05 LST	1	4	1	0	1	0	1	0	0	0	1	0	1
06-08 LST	1	2	1	0	1	1	0	1	1	0	0	0	1
09-11 LST	4	2	0	0	#	0	0	0	0	1	1	1	1
12-14 LST	0	0	2	1	0	1	1	0	0	0	2	1	1
15-17 LST	0	2	#	0	0	0	0	0	0	0	0	1	#
18-20 LST	0	2	1	1	1	0	0	0	0	0	0	0	#
21-23 LST	0	1	1	0	0	0	1	1	0	0	1	0	#
ALL HOURS	1	2	1	#	#	#	#	#	#	#	1	#	#

ECR-MNF-4a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEHRAN, IRAN
LOCATION: 35°41'N, 51°19'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407540
ELEVATION (FEET): 3963
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OIII
LST = GMT + 3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	63	73	79	90	97	103	108	107	100	89	76	65	108
MEAN DLY MAX	46	51	59	71	81	92	97	95	88	76	59	50	72
MEAN	38	42	50	60	70	80	85	83	76	65	50	42	62
MEAN DLY MIN	29	32	40	49	59	67	72	71	64	53	41	33	51
EXTREME MIN	3	12	22	32	37	48	57	52	51	38	19	18	3
# DAYS > 90	0	0	0	#	3	22	29	29	13	0	0	0	9
# DAYS < 32	21	16	5	#	0	0	0	0	0	0	5	15	61
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.6	4.3	2.6	5.5	2.0	0.5	0.6	0.9	0.7	1.6	4.3	3.4	14.6
MEAN	1.4	1.1	1.1	1.3	0.5	0.1	#	0.1	0.1	0.2	1.0	1.0	7.9
MINIMUM	0	#	0	0	0	0	0	0	0	0	0	0.2	3.6
MAX 24 HR	1.6	1.6	0.9	1.5	0.5	0.5	0.4	0.9	0.5	0.6	1.4	1.5	1.6
# DAYS > 0.01	6	5	7	7	6	1	1	#	#	2	5	7	48
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	3	2	#	0	0	0	0	0	0	0	1	2	9
# DAYS >= 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	77	70	56	45	43	32	31	29	30	38	54	72	47
RH (15 LST)	57	48	33	25	20	15	14	14	16	22	30	51	28
VAPOR PRESS	.14	.15	.16	.19	.22	.24	.28	.26	.23	.19	.16	.16	.20
DEWPOINT	24	26	28	31	36	38	41	39	36	32	27	28	33
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$W	\$W	\$W	W	\$W	\$W	\$W	\$S	\$S	\$W	\$W	\$W	\$W
MEAN SPEED	3	4	7	8	8	7	6	5	5	5	4	3	5
MAX (PK GSTS)	40	47	42	44	50	42	43	36	35	34	44	35	4
PRESSURE ALT	4300	4400	4300	4300	4350	4500	4600	4450	4300	4150	4050	4100	4600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	1	2	1	1	2	3	4	3
# DAYS TSMS	#	#	1	2	2	1	#	#	#	1	#	#	7
# DAYS FOG	2	1	#	#	#	0	0	0	0	0	#	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	28	17	5	1	#	0	1	1	1	1	2	24	8
03-05 LST	21	16	3	1	1	1	#	0	1	3	2	16	6
06-08 LST	26	21	6	5	1	7	2	2	2	3	2	23	9
09-11 LST	36	25	6	5	2	4	2	3	1	4	6	29	11
12-14 LST	20	13	3	3	1	2	0	1	0	2	5	20	6
15-17 LST	17	11	2	3	0	2	#	1	1	1	3	15	5
18-20 LST	23	11	2	2	0	3	0	0	3	1	2	15	5
21-23 LST	23	13	4	1	#	2	1	1	1	3	2	20	6
ALL HOURS	24	16	4	3	1	3	1	1	1	2	3	21	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	15	4	#	#	0	1	1	1	1	2	21	7
03-05 LST	20	13	2	#	1	1	#	0	1	2	2	16	5
06-08 LST	24	21	5	5	1	7	2	2	2	2	1	22	8
09-11 LST	35	24	6	4	2	4	2	3	1	3	6	29	10
12-14 LST	20	12	2	3	1	2	0	1	0	1	5	20	6
15-17 LST	16	8	2	2	0	2	#	1	1	#	3	14	4
18-20 LST	20	10	1	2	0	3	0	0	3	1	2	15	5
21-23 LST	20	11	4	1	0	2	1	1	1	3	2	19	6
ALL HOURS	23	15	3	2	1	3	1	1	1	2	3	20	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	11	2	0	0	0	1	1	1	1	2	16	5
03-05 LST	15	10	2	0	1	#	0	0	1	1	2	13	4
06-08 LST	16	14	3	2	#	1	#	1	1	1	0	12	4
09-11 LST	23	15	4	2	1	1	0	1	0	1	2	17	6
12-14 LST	14	7	2	1	0	0	0	1	0	1	2	12	4
15-17 LST	12	5	1	1	0	1	#	0	#	#	2	8	3
18-20 LST	12	7	1	1	0	2	0	0	2	0	1	9	3
21-23 LST	15	7	1	1	0	#	1	1	1	2	2	13	4
ALL HOURS	15	9	2	1	#	1	#	1	1	1	2	13	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	1	0	0	0	1	0	0	0	0	1	1
03-05 LST	3	2	1	0	1	0	0	0	1	1	0	1	1
06-08 LST	5	4	1	0	0	#	0	0	0	0	0	3	1
09-11 LST	2	2	1	0	#	0	0	#	0	0	0	1	1
12-14 LST	2	1	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	#	0	0	0	#	#	0	#	0	0	1	#
18-20 LST	1	1	0	0	0	#	0	0	1	0	1	0	#
21-23 LST	3	#	0	1	0	0	#	0	1	1	1	2	1
ALL HOURS	2	1	#	#	#	#	#	#	#	#	#	1	1

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEHRAN, IRAN
 LOCATION: 35°41'N, 51°19'E
 PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 407540
 ELEVATION (FEET): 3963
 PERIOD: JAN 1973 - DEC 1981

ICAO ID: OIII
 LST = GMT + 3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	1	#	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
06-08 LST	0	0	1	0	#	0	0	0	0	0	0	0	#
09-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	#	0	1	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	#	1	#	0	#	0	#	#	#	0	#
18-20 LST	0	#	1	1	2	1	#	0	0	1	#	#	1
21-23 LST	0	0	0	0	#	1	#	0	#	0	0	0	#
ALL HOURS	0	#	#	#	1	#	#	0	#	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	4	4	4	2	0	1	1	4	1	7	3
03-05 LST	1	3	4	3	3	1	1	0	#	1	3	5	2
06-08 LST	2	5	7	2	2	0	0	0	0	1	2	5	2
09-11 LST	2	6	6	4	1	#	#	0	0	2	2	5	2
12-14 LST	1	5	2	3	2	0	0	0	0	2	2	3	2
15-17 LST	1	5	3	3	1	1	#	0	#	4	1	3	2
18-20 LST	2	7	5	5	3	#	1	1	0	3	3	6	3
21-23 LST	2	6	4	4	4	1	1	#	#	3	3	4	3
ALL HOURS	2	5	5	3	2	1	1	#	#	2	2	5	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	4	1	0	0	0	0	0	0	0	0	2	1
03-05 LST	7	4	2	0	0	0	0	0	0	0	0	4	1
06-08 LST	9	5	1	0	0	0	0	0	0	0	0	3	2
09-11 LST	9	3	3	0	0	0	0	0	0	0	0	4	2
12-14 LST	7	1	1	#	0	0	0	0	0	0	0	3	1
15-17 LST	6	2	1	0	0	0	0	0	0	0	0	3	1
18-20 LST	6	1	1	0	0	0	0	0	0	0	0	3	1
21-23 LST	7	2	1	0	0	0	0	0	0	0	#	2	1
ALL HOURS	7	3	1	0	0	0	0	0	0	0	0	3	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	0	0	1	#	0	1	#	1	1
03-05 LST	#	1	1	2	#	1	0	#	#	#	0	1	#
06-08 LST	1	2	5	10	5	3	1	#	1	1	2	#	3
09-11 LST	3	3	10	15	10	4	2	1	2	5	4	3	5
12-14 LST	4	4	8	11	11	5	1	1	1	2	1	2	4
15-17 LST	1	#	3	6	6	5	3	#	1	1	1	1	2
18-20 LST	0	1	2	2	4	2	1	#	0	#	1	2	1
21-23 LST	#	1	1	2	1	#	#	0	#	#	0	1	1
ALL HOURS	1	2	4	6	5	2	1	#	1	1	1	1	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	10	2	0	0	0	1	1	1	0	2	16	5
03-05 LST	15	9	2	0	1	#	0	0	1	1	2	13	4
06-08 LST	16	14	3	2	#	1	#	1	1	1	0	12	4
09-11 LST	23	15	4	2	1	1	0	1	0	1	2	17	6
12-14 LST	13	7	2	1	0	0	0	1	0	#	2	12	3
15-17 LST	12	5	1	1	0	1	#	0	#	#	2	8	3
18-20 LST	12	7	1	1	0	2	0	0	2	0	1	9	3
21-23 LST	14	7	1	1	0	#	1	1	1	1	2	13	4
ALL HOURS	15	9	2	1	#	1	#	1	1	1	2	13	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	1	0	0	0	1	1	1	0	0	7	3
03-05 LST	11	7	2	0	1	0	0	0	1	1	0	6	3
06-08 LST	10	7	3	1	0	#	0	0	1	0	0	8	3
09-11 LST	13	10	3	#	#	0	0	1	0	#	0	7	3
12-14 LST	8	4	1	#	0	0	0	0	0	0	1	5	2
15-17 LST	8	3	1	#	0	1	#	0	#	0	#	5	2
18-20 LST	7	4	#	0	0	#	0	1	1	0	1	5	1
21-23 LST	9	4	1	1	0	0	1	#	1	1	1	6	2
ALL HOURS	10	6	1	#	#	#	#	#	#	#	#	6	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	1	0	0	0	1	0	0	0	0	1	1
03-05 LST	7	5	1	0	1	0	0	0	1	1	0	3	2
06-08 LST	8	6	1	#	0	#	0	0	1	0	0	5	2
09-11 LST	8	4	2	0	#	0	0	#	0	0	0	3	2
12-14 LST	4	2	1	0	0	0	0	0	0	0	#	2	1
15-17 LST	4	2	0	#	0	#	#	0	#	0	0	3	1
18-20 LST	3	2	0	0	0	#	0	0	1	0	1	1	1
21-23 LST	4	2	#	1	0	0	1	0	1	1	1	3	1
ALL HOURS	5	3	1	#	#	#	#	#	#	#	#	3	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	0	0	1	0	0	0	0	1	#
03-05 LST	2	1	0	0	1	0	0	0	1	1	0	1	1
06-08 LST	2	2	1	0	0	#	0	0	0	0	0	2	1
09-11 LST	0	1	#	0	0	0	0	#	0	0	0	1	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	#	0	0	#	0	0	#	#
18-20 LST	0	1	0	0	0	#	0	0	1	0	1	0	#
21-23 LST	1	0	0	#	0	0	0	0	1	1	1	1	#
ALL HOURS	1	1	#	0	#	#	#	#	#	#	#	1	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: VAHDATI AB (DEZFUL), IRAN
LOCATION: 32°26'N, 48°24'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 407950
ELEVATION (FEET): 500
PERIOD: VARIED

ICAO ID: OIAD
LST = GMT +3 1/2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	75	84	89	100	116	120	120	118	113	104	100	78	120
MEAN DLY MAX	58	65	73	84	96	106	109	108	103	89	76	62	87
MEAN	51	56	64	74	86	95	98	97	90	77	64	55	76
MEAN DLY MIN	44	48	54	63	75	83	85	83	77	66	53	48	66
EXTREME MIN	30	30	37	43	54	63	68	65	61	50	41	40	30
# DAYS > 90	0	0	0	8	27	29	30	30	29	22	1	0	176
# DAYS > 32	2	1	0	0	0	0	0	0	0	0	0	0	3
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.6	3.9	1.5	2.3	0.2	#	0.0	0.0	#	0.1	0.8	0.9	11.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	89	89	82	68	49	36	36	40	44	65	77	90	62
RH (15 LST)	54	49	38	30	20	13	14	15	15	25	31	58	30
VAPOR PRESS	.28	.32	.34	.37	.37	.34	.43	.43	.37	.39	.30	.33	.36
DEWPOINT	42	45	46	49	48	47	53	52	49	50	43	46	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	ESE\$	E\$	E\$	SW\$	WSW\$	WSW\$	SW\$	SW\$	SW\$	S\$	SW\$	E\$	WSW\$
MEAN SPEED	3	4	4	5	6	6	4	4	4	3	3	2	4
MAX (PK GSTS)	25	30	35	30	35	30	28	28	35	20	30	22	35
PRESSURE ALT	800	900	850	850	1050	1150	1300	1100	950	800	750	800	1300
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / SAND & DUST													
CLD COVER	4	4	3	4	2	#	1	1	#	2	2	4	2
# DAYS TSTMS	1	2	1	1	1	0	0	0	0	1	1	1	9
# DAYS FOG	1	#	#	0	0	0	0	0	0	0	0	2	4
# DAYS SAND/DUST	#	0	#	#	#	#	0	0	0	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 80
2. WORLD CLIMATIC DATA
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	26	12	2	11	3	13	22	6	1	2	2	20	10
03-05 LST	19	14	8	4	8	11	21	13	3	1	1	27	11
06-08 LST	25	23	6	5	5	15	17	9	5	1	1	25	11
09-11 LST	24	17	5	10	3	12	20	13	7	2	5	20	11
12-14 LST	22	19	11	6	3	15	12	10	8	2	3	16	11
15-17 LST	18	21	12	11	3	10	9	5	4	3	4	17	10
18-20 LST	18	22	8	8	5	6	13	7	5	5	1	10	9
21-23 LST	20	15	6	12	4	10	16	15	0	3	6	19	10
ALL HOURS	21	18	8	9	4	11	16	10	4	3	3	19	10

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	2	9	2	13	22	6	1	2	2	18	9
03-05 LST	19	14	5	4	7	11	21	13	3	1	1	27	10
06-08 LST	22	22	4	3	5	15	17	9	5	1	1	23	10
09-11 LST	22	14	3	7	2	12	20	13	7	2	5	16	10
12-14 LST	15	15	8	6	3	15	12	10	8	2	3	13	9
15-17 LST	10	10	7	7	2	10	9	5	4	3	2	14	7
18-20 LST	16	13	4	5	4	6	13	7	5	4	1	8	7
21-23 LST	16	9	4	11	4	10	16	15	0	2	3	17	9
ALL HOURS	17	13	5	7	3	11	16	10	4	2	3	16	9

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	5	2	2	0	7	11	3	1	2	0	8	4
03-05 LST	16	6	0	2	2	10	10	8	0	0	1	23	6
06-08 LST	13	9	0	2	4	11	9	4	1	0	0	14	6
09-11 LST	13	8	2	4	1	10	12	6	3	0	2	11	6
12-14 LST	12	10	6	1	2	7	6	6	4	1	0	7	5
15-17 LST	9	6	4	3	1	5	5	3	2	2	1	8	4
18-20 LST	8	7	1	2	3	3	4	4	2	4	1	7	4
21-23 LST	9	3	1	5	1	5	7	6	0	1	2	11	4
ALL HOURS	11	7	2	3	2	7	8	5	2	1	1	11	5

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	0	0	1	0	1	0	0	0	#
03-05 LST	4	0	0	0	0	2	0	2	0	0	1	5	1
06-08 LST	2	0	0	0	0	4	0	0	0	0	0	3	1
09-11 LST	2	1	0	1	0	3	1	1	0	0	1	3	1
12-14 LST	1	0	0	0	1	1	0	0	0	0	0	0	#
15-17 LST	1	2	0	0	1	0	0	1	0	1	0	0	1
18-20 LST	0	1	0	0	1	1	0	0	0	3	0	0	#
21-23 LST	0	0	0	2	0	1	1	1	0	0	0	1	1
ALL HOURS	1	1	0	1	#	1	#	1	#	#	#	1	1

01VAHDAT12

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: VAHDATI AB (DEZFUL) IRAN
LOCATION: 32°26'N, 48°24'E
PREPARED BY USAFETAC/ECR OCT 1984

STATIONS #: 407950
ELEVATION (FEET): 500
PERIOD: VARIED

ICAO ID: OIAD
LST = GMT + 3 1/2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	2	0	0	0	0	0	1	0	2	#
06-08 LST	0	1	0	1	1	0	0	0	0	0	0	0	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	2	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	1	0	0	0	0	0	0	0	1	2	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	1	2	2	1	1	0	0	0	0	2	2	1	1
ALL HOURS	1	1	#	1	#	0	0	0	0	#	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	6	3	3	0	0	0	0	0	0	2	6	3
03-05 LST	7	7	6	1	1	0	0	0	0	0	1	5	2
06-08 LST	8	11	5	3	0	0	0	0	0	1	0	14	4
09-11 LST	12	7	3	3	1	0	0	0	1	1	1	8	3
12-14 LST	7	11	4	2	0	1	0	0	0	0	0	9	3
15-17 LST	8	11	5	1	1	0	0	0	0	0	1	11	3
18-20 LST	10	14	5	1	0	0	0	0	0	0	3	8	3
21-23 LST	12	8	3	4	2	0	0	0	0	2	3	6	3
ALL HOURS	10	10	4	2	1	#	0	0	#	1	1	9	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	2	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	#	0	0	0	0	0	0	0	0	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
03-05 LST	0	0	3	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	2	0	1	2	0	1	1	0	1	0	1
09-11 LST	0	1	3	0	1	1	0	0	1	0	0	0	1
12-14 LST	1	1	2	3	3	3	0	1	2	0	1	0	1
15-17 LST	0	2	0	1	4	2	0	2	2	0	1	0	1
18-20 LST	0	1	1	1	3	0	3	1	0	0	1	0	1
21-23 LST	0	0	0	0	2	1	0	0	0	0	0	0	#
ALL HOURS	#	1	2	1	2	1	#	1	1	0	1	0	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 80
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	5	2	2	0	7	11	3	1	2	0	8	4
03-05 LST	15	6	0	2	2	10	10	8	0	0	1	23	6
06-08 LST	13	9	0	2	4	11	9	4	1	0	0	14	6
09-11 LST	13	8	2	4	1	10	12	6	3	0	2	11	6
12-14 LST	12	10	6	1	2	7	6	6	4	1	0	7	5
15-17 LST	9	6	4	2	1	5	5	3	2	2	1	8	4
18-20 LST	8	6	1	2	3	3	4	4	2	4	1	7	4
21-23 LST	9	3	1	5	1	5	7	6	0	1	2	11	4
ALL HOURS	11	7	2	3	2	7	8	5	2	1	1	11	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	0	2	0	4	4	2	1	2	0	4	2
03-05 LST	12	1	0	1	1	6	5	6	0	0	1	13	4
06-08 LST	8	2	0	1	2	5	4	3	0	0	0	6	3
09-11 LST	5	4	0	3	1	6	3	2	2	0	1	9	3
12-14 LST	6	5	1	0	2	4	4	2	1	0	0	3	2
15-17 LST	6	3	2	1	1	3	1	2	1	1	0	3	2
18-20 LST	6	4	0	0	3	2	3	2	2	3	1	0	2
21-23 LST	7	0	0	3	1	4	2	3	0	0	2	3	2
ALL HOURS	6	3	#	1	1	4	3	3	1	1	1	5	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	0	2	0	0	3	0	1	2	0	2	1
03-05 LST	6	0	0	1	0	4	1	2	0	0	1	7	2
06-08 LST	4	0	0	1	2	4	0	1	0	0	0	5	1
09-11 LST	3	1	0	1	0	4	1	1	0	0	1	6	2
12-14 LST	3	2	0	0	2	2	1	0	0	0	0	0	1
15-17 LST	3	3	1	1	1	1	0	1	0	1	0	1	1
18-20 LST	3	2	0	0	2	1	1	0	0	3	0	0	1
21-23 LST	2	0	0	2	1	1	1	1	0	0	0	2	1
ALL HOURS	3	1	#	1	1	2	1	1	#	1	#	3	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	0	0	0	0	0	0	0	0	#
03-05 LST	4	0	0	0	0	1	0	1	0	0	0	5	1
06-08 LST	2	0	0	0	0	0	0	0	0	0	0	3	#
09-11 LST	1	1	0	0	0	1	0	1	0	0	1	2	#
12-14 LST	1	0	0	0	0	1	0	0	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	0	0	0	1	0	0	#
18-20 LST	0	0	0	0	1	1	0	0	0	0	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
ALL HOURS	1	#	0	#	#	#	0	#	0	#	#	1	#

PIVAHDATI1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YAZD, IRAN
 LOCATION: 31°54'N, 54°17'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408210
 ELEVATION (FEET): 4066
 PERIOD: 6601-7212

ICAO ID: OIYY
 LST - GMT +3:30

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	81	81	90	99	104	111	113	113	108	95	82	72	113
MEAN DLY MAX 2	55	63	70	79	90	99	102	100	93	82	66	55	79
MEAN 1	43	49	59	71	79	86	88	84	76	67	55	49	68
MEAN DLY MIN 2	30	36	46	54	63	72	75	72	63	50	37	28	52
EXTREME MIN 2	7	18	23	34	46	52	61	55	36	27	14	3	3
# DAYS > 90 2	0	0	1	5	18	30	31	31	26	4	0	0	145
# DAYS < 32 2	14	14	1	0	0	0	0	0	0	1	7	13	50
# DAYS ≤ 0 1	#	0	0	0	0	0	0	0	0	0	0	#	#
2. PRECIPITATION (INCHES)													
MAXIMUM 2	1.6	.6	.8	.8	1.1	0	.4	0	0	.2	1.3	.3	3.2
MEAN 2	.4	.2	.4	.3	.2	0	#	0	0	#	.1	.1	1.7
MINIMUM 2	0	0	0	0	0	0	0	0	0	0	0	0	.9
MAX 24 HR 2	.9	.4	.4	.4	.7	0	.1	0	0	#	.4	.2	.9
# DAYS > 0.01 2	2	1	2	1	2	0	0	0	0	1	6	1	14
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (10 LST) 1	51	52	40	33	25	17	16	15	17	23	38	46	30
RH (16 LST) 1	32	31	23	22	17	12	12	11	12	17	24	28	19
VAPOR PRESS 1	.12	.14	.15	.21	.22	.22	.23	.19	.17	.17	.16	.13	.18
DEWPOINT 1	20	24	26	33	35	34	35	31	28	28	28	22	29
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$NW	\$NW	\$NW	\$NW	NW	NW	NW	NW	\$NW	\$NW	\$NW	\$SE	\$NW
MEAN SPEED (PVLG DRCTN) 1	10	10	10	10	11	11	10	9	9	9	8	7	10
MEAN SPEED (ALL OBS) 1	6	7	9	8	8	8	9	7	6	5	5	5	7
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	4310	4310	4360	4510	4560	4710	4760	4660	4510	4310	4160	4210	4760
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	4	3	1	1	1	1	1	2	3	2
DAYS TSTMS 1	0	0	0	#	#	0	0	0	0	0	0	0	#
DAYS FOG < 7 1	0	#	#	#	0	0	#	#	#	0	#	#	1
DAYS BNBD < 7 1	#	1	2	2	2	2	3	1	1	#	0	#	14
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 66 - DEC 72
 2. NATIONAL INTELLIGENCE SURVEY (5-9 YR POR)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO.):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS11

OPERATIONAL CLIMATIC DATA SUMMA Y

STATION: YAZD, IRAN
LOCATION: 31°54'N, 54°17'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408210
ELEVATION (FEET): 4035
PERIOD: 6601-7212

ICAO ID: OIYY
LST - GMT +3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	2	1	1	1	0	0	1	0	1	1	1	1
12-14 LST	2	3	0	2	1	0	0	1	0	0	1	0	1
15-17 LST	2	2	1	3	0	0	0	0	1	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	2	2	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	0	1	0	0	0	1	0	1	1
09-11 LST	1	0	2	2	1	0	0	0	0	1	0	0	1
12-14 LST	0	1	2	2	2	1	0	0	1	1	1	0	1
15-17 LST	*	*	*	4	1	0	0	0	0	0	0	*	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.F., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 66 - DEC 72
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZAHEDAN, IRAN
LOCATION: 29°29'N, 60°54'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408560
ELEVATION (FEET): 4517
PERIOD: 7301-8412

ICAO ID: OIZH
LST - GMT +3:30

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	79	82	90	102	104	113	111	109	104	104	104	99	113
MEAN DLY MAX 2	57	65	73	81	90	97	99	96	90	82	69	60	80
MEAN 1	43	49	59	71	79	86	88	84	76	67	55	49	68
MEAN DLY MIN 2	31	38	47	54	60	64	68	63	55	45	36	30	49
EXTREME MIN 2	7	12	21	32	45	51	46	50	36	25	12	7	7
# DAYS > 90 2	0	0	#	4	28	28	30	29	21	6	#	#	146
# DAYS < 32 2	14	11	2	#	0	0	0	0	0	1	9	13	50
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	2.3	1.4	6.2	2.2	.9	.4	2.5	0	0	.4	2.2	3.2	11.8
MEAN 2	.8	1.0	.5	.5	.1	#	#	0	0	#	.2	.4	3.5
MINIMUM 2	0	0	#	0	0	0	0	0	0	0	0	0	1.5
MAX 24 HR 2	1.8	1.2	1.3	1.2	.9	#	.1	0	0	.2	1.1	1.7	1.8
# DAYS > 0.04 2	2	3	5	2	1	#	0	0	0	1	1	2	18
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	69	63	55	43	34	27	28	27	32	42	57	68	44
RH (15 LST) 1	36	32	24	21	15	13	12	12	13	17	19	26	20
VAPOR PRESS 1	.14	.16	.18	.21	.22	.22	.24	.20	.18	.17	.14	.13	.18
DEWPOINT 1	24	27	29	33	35	35	36	32	29	28	21	22	30
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N	\$N
MEAN SPEED (PVLG DRCTN) 1	9	10	11	11	11	13	12	12	13	12	11	10	11
MEAN SPEED (ALL OBS) 1	7	8	9	8	7	9	8	8	7	6	5	7	7
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	4920	4970	4870	4870	4970	5170	5120	5070	4870	4770	4720	4620	5170
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	3	2	1	1	1	1	1	1	3	2
DAYS TSTMS 1	0	#	0	1	1	0	#	0	0	1	0	#	3
DAYS FOG < 7 1	2	1	0	#	#	0	#	0	0	0	#	#	3
DAYS BNBD < 7 1	1	3	3	2	1	3	4	2	2	#	1	1	23
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 80
 2. NATIONAL INTELLIGENCE SURVEY (5-9 YR POR)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	8	4	4	2	1	3	2	1	1	0	3	3
12-14 LST	11	8	8	7	3	7	3	4	3	1	3	10	6
15-17 LST	9	12	12	20	6	5	6	4	1	6	5	7	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	7	6	4	3	2	1	3	2	1	1	0	3	3
12-14 LST	8	6	5	4	2	7	2	4	3	0	2	7	4
15-17 LST	5	9	5	6	2	5	6	2	1	1	3	3	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	5	3	2	2	1	3	1	1	1	0	3	2
12-14 LST	8	5	3	2	1	4	1	2	1	0	2	5	3
15-17 LST	5	5	2	3	1	3	4	1	1	0	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	1	1	0	0	1	1	0	1	0	1	1
12-14 LST	3	1	1	1	0	4	0	0	1	0	0	2	1
15-17 LST	2	2	1	2	0	1	1	1	0	0	1	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-7

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ZAHEDAN, IRAN
LOCATION: 29°29'N, 60°54'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 408560
ELEVATION (FEET): 4517
PERIOD: 7401-8412

ICAO ID: OIZH
LST - GMT +3:30

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	2	0	1	0	0	0	0	0	#
15-17 LST	0	1	0	1	1	0	0	0	0	1	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	3	2	1	0	0	0	0	0	0	1	1	1
12-14 LST	2	2	2	0	2	0	1	0	0	0	0	3	1
15-17 LST	2	3	3	2	2	1	0	1	0	1	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	9	11	6	4	1	3	2	0	0	0	1	3	3
12-14 LST	5	8	8	7	1	3	2	3	1	3	2	4	4
15-17 LST	6	3	5	3	1	2	1	2	3	0	0	5	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 80
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	6	5	3	2	2	1	3	1	1	1	0	3	2
12-14 LST	8	5	3	2	1	4	1	2	1	0	2	5	4
15-17 LST	5	5	2	3	1	3	4	1	1	0	2	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	5	2	2	1	1	2	1	1	1	0	2	2
12-14 LST	4	4	2	2	1	4	0	1	1	0	2	5	2
15-17 LST	3	4	2	3	1	2	2	1	1	0	2	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	2	2	0	1	1	1	0	1	0	2	1
12-14 LST	3	2	2	1	0	4	0	1	1	0	0	3	1
15-17 LST	2	3	2	2	0	1	1	1	1	0	2	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	3	0	1	0	0	1	1	0	1	0	1	1
12-14 LST	2	0	0	0	0	3	0	0	1	0	0	2	#
15-17 LST	1	1	1	0	0	1	0	1	0	0	1	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-DLS-7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AR RUTBAH, IRAQ
LOCATION: 33°02'N, 40°18'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406420
ELEVATION (FEET): 2017
PERIOD: JAN 1973 - SEP 1980

ICAO ID: *
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	85	95	101	108	112	115	114	113	100	95	76	15
MEAN DLY MAX	55	60	68	78	89	97	101	102	97	86	72	58	80
MEAN	45	48	53	64	74	81	86	86	80	71	59	48	66
MEAN DLY MIN	34	36	37	50	59	65	70	70	63	55	45	37	52
EXTREME MIN	6	17	21	32	42	54	58	59	48	33	23	16	6
# DAYS > 90	0	0	#	2	13	24	29	29	23	10	#	0	136
# DAYS < 32	10	7	1	0	0	0	0	0	0	0	1	5	24
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.7	2.3	5.1	3.3	2.7	0.1	#	#	0.7	2.6	2.5	2.4	10.7
MEAN	0.6	0.6	0.7	0.7	0.4	#	#	#	0.2	0.2	0.6	0.8	4.7
MINIMUM	#	#	0.0	#	#	0.0	0.0	0.0	0.0	0.0	0.0	#	1.9
MAX 24 HR	0.8	1.3	0.7	1.7	0.9	#	#	#	0.2	1.2	1.0	1.8	1.8
# DAYS > 0.01	4	4	6	3	4	0	0	0	#	1	4	5	31
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	81	77	67	57	43	37	37	43	42	46	60	81	54
RH (15 LST)	46	39	29	21	16	14	12	13	16	20	29	45	25
VAPOR PRESS	.20	.21	.21	.22	.23	.25	.27	.29	.28	.26	.20	.22	.24
DEWPOINT	33	34	34	35	36	38	40	42	42	38	33	36	37
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$W	\$WSW	W	W	W	WNW	WNW	WNW	\$WNW	\$W	\$WSW	\$WSW	\$WNW
MEAN SPEED	7	8	9	9	8	9	10	8	6	7	5	7	8
MAX (PK GSTS)	35	35	48	38	40	35	28	32	32	34	35	30	48
PRESSURE ALT	2300	2650	2500	2450	2800	2800	2900	2800	2700	2350	2600	2450	2900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	3	3	3	2	1	#	#	1	2	2	3	2
# DAYS TSTMS	#	#	1	3	2	0	0	0	#	1	1	1	9
# DAYS FOG	3	1	1	1	1	#	#	0	#	#	3	4	14
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	9	5	6	2	4	1	1	2	1	4	9	5
03-05 LST	12	5	7	3	1	1	0	1	1	2	3	10	4
06-08 LST	18	7	2	5	2	3	0	1	1	2	4	13	4
09-11 LST	19	12	7	4	4	3	2	0	1	1	3	22	6
12-14 LST	15	7	7	4	5	5	1	0	2	1	2	13	5
15-17 LST	14	10	10	12	8	6	3	1	1	4	6	15	7
18-20 LST	12	8	9	15	10	7	3	1	1	3	7	10	7
21-23 LST	10	10	8	7	7	4	1	2	1	1	5	8	5
ALL HOURS	14	9	7	7	5	4	1	1	1	2	4	13	5

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	4	1	4	1	1	2	1	2	4	2
03-05 LST	6	2	2	2	1	1	0	1	1	1	1	5	2
06-08 LST	6	2	2	3	1	3	0	1	1	0	2	5	2
09-11 LST	9	7	5	3	2	3	2	0	1	1	2	13	4
12-14 LST	6	3	4	3	5	5	1	0	2	0	0	3	3
15-17 LST	7	3	6	8	5	5	3	1	1	1	2	5	4
18-20 LST	4	2	4	10	8	7	3	1	0	2	1	3	4
21-23 LST	3	3	4	6	6	4	1	2	1	0	1	3	3
ALL HOURS	6	3	4	5	4	4	1	1	1	1	1	5	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	4	1	3	0	1	2	1	1	0	1
03-05 LST	2	1	1	1	1	1	0	1	1	1	1	2	1
06-08 LST	2	1	1	1	1	3	0	1	1	0	2	1	1
09-11 LST	6	5	3	2	2	2	2	0	1	1	0	9	3
12-14 LST	3	2	2	3	4	4	1	0	1	0	0	2	2
15-17 LST	2	1	4	7	4	3	2	1	1	0	1	1	2
18-20 LST	2	1	3	7	7	5	1	0	0	2	0	0	2
21-23 LST	0	1	1	3	4	3	1	1	1	0	1	1	1
ALL HOURS	2	2	2	4	3	3	1	1	1	1	1	2	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	1	0	1	0	0	1	0	1	1	0	0	2	#
06-08 LST	1	0	1	0	0	0	0	0	0	0	0	1	#
09-11 LST	2	1	1	0	0	1	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	2	0	1	2	0	2	1	1	1	0	1	0	1
18-20 LST	1	0	0	1	1	2	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	1	2	1	1	0	0	0	1	#
ALL HOURS	1	#	#	#	#	1	#	#	#	0	#	1	#

CACBEO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AR RUTBAH, IRAQ
 LOCATION: 33°02'N, 40°18'E
 PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406420 ICAO ID: *
 ELEVATION (FEET): 2017 LST = GMT +3
 PERIOD: JAN 1973 - SEP 1980

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	1	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	1	0	0	0	0	0	1	0	0	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	2	#
12-14 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
15-17 LST	0	0	0	2	1	0	0	0	0	1	1	0	#
18-20 LST	0	0	1	1	1	0	0	0	0	0	1	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	1	1	0	#
ALL HOURS	0	#	#	1	#	0	0	0	0	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	6	2	1	0	0	0	1	1	1	4	2
03-05 LST	5	3	3	2	0	0	0	0	0	2	1	3	2
06-08 LST	4	3	2	2	1	0	0	0	0	1	0	3	1
09-11 LST	7	6	5	2	1	0	1	0	0	0	0	7	2
12-14 LST	6	4	2	0	0	0	0	0	0	0	0	4	1
15-17 LST	7	6	3	2	3	0	0	1	0	1	2	3	2
18-20 LST	6	7	3	2	2	0	0	0	0	3	2	3	2
21-23 LST	3	6	6	5	1	0	0	0	1	3	3	4	3
ALL HOURS	5	5	4	2	1	0	#	#	#	1	1	4	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	0	#	0	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	2	0	0	1	0	1	0	1	0	1
03-05 LST	0	0	1	1	1	1	0	1	0	0	2	0	1
06-08 LST	1	0	2	3	1	1	1	1	0	0	0	1	1
09-11 LST	3	3	5	3	1	2	1	0	0	0	1	1	2
12-14 LST	1	3	5	5	1	2	1	1	1	1	3	1	2
15-17 LST	2	0	3	2	2	2	1	1	1	1	1	1	1
18-20 LST	1	1	2	0	1	1	1	1	0	1	0	0	1
21-23 LST	1	2	0	1	0	0	0	1	0	0	0	1	#
ALL HOURS	1	1	2	2	1	1	1	1	#	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	4	1	3	0	1	2	1	1	0	1
03-05 LST	2	1	1	1	1	1	0	1	1	1	1	2	1
06-08 LST	2	1	1	1	1	3	0	1	1	0	2	1	1
09-11 LST	6	5	3	2	2	2	2	0	1	1	0	9	3
12-14 LST	3	2	2	3	4	4	1	0	1	0	0	2	2
15-17 LST	2	1	4	7	4	3	2	1	1	0	1	1	2
18-20 LST	2	1	3	7	7	5	1	0	0	2	0	0	2
21-23 LST	0	1	1	3	4	3	1	1	1	0	1	1	1
ALL HOURS	2	2	2	4	3	3	1	1	1	1	1	2	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	1	1	2	0	1	1	1	1	0	1
03-05 LST	2	1	1	0	1	1	0	1	1	1	1	2	1
06-08 LST	2	1	1	0	1	2	0	0	1	0	1	1	1
09-11 LST	5	3	1	1	2	2	1	0	1	1	0	7	2
12-14 LST	2	1	1	3	4	3	1	0	0	0	0	1	1
15-17 LST	2	1	2	5	4	3	2	1	1	0	1	1	2
18-20 LST	2	1	2	2	7	4	1	0	0	1	0	0	2
21-23 LST	0	1	0	2	3	3	1	1	1	0	1	1	1
ALL HOURS	2	1	1	2	3	3	1	#	1	#	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	0	0	2	0	1	1	0	1	0	1
03-05 LST	1	0	1	0	0	1	0	1	1	0	0	2	1
06-08 LST	2	0	1	0	1	2	0	0	1	0	0	1	1
09-11 LST	3	2	1	1	1	1	1	0	1	1	0	4	1
12-14 LST	2	1	1	2	1	1	1	0	0	0	0	0	1
15-17 LST	2	1	1	4	3	3	2	1	1	0	1	1	2
18-20 LST	2	0	1	2	4	2	0	0	0	1	0	0	1
21-23 LST	0	1	0	0	3	2	1	1	1	0	0	1	1
ALL HOURS	2	1	1	1	2	2	1	#	1	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	0	0	0	0	1	0	1	0	#
03-05 LST	0	0	1	0	0	1	0	1	0	0	0	0	#
06-08 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	2	1	0	0	0	0	1	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	1	0	1	1	0	1	0	1	1	0	1	0	#
18-20 LST	1	0	0	1	0	1	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	1	1	0	1	0	0	0	1	#
ALL HOURS	1	#	#	#	#	1	#	#	#	0	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BAGHDAD INT'L, IRAQ
LOCATION: 33°14'N, 44°14'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 406500
ELEVATION (FEET): 112
PERIOD: JAN 1973 - DEC 1981

ICAO ID: ORBB
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	76	84	88	99	111	120	122	118	117	104	90	75	122
MEAN DLY MAX	58	65	73	84	96	105	109	108	103	91	74	61	86
MEAN	47	54	61	71	82	90	94	92	86	74	60	51	73
MEAN DLY MIN	37	42	49	58	55	73	77	74	69	59	46	41	58
EXTREME MIN	24	27	32	43	49	63	66	63	59	43	32	27	24
# DAYS > 90	0	0	0	5	25	30	31	31	29	19	#	0	170
# DAYS < 32	8	3	1	0	0	0	0	0	0	0	2	3	17
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.1	3.4	3.4	2.9	2.9	0.1	#	#	#	0.6	3.1	3.5	13.3
MEAN	0.9	0.9	0.9	0.6	0.4	#	#	#	#	0.1	0.8	1.0	5.5
MINIMUM	#	0.1	#	#	0	0	0	0	0	0	#	#	2.0
MAX 24 HR	1.4	1.3	2.2	0.8	0.6	#	#	#	#	0.6	1.4	1.3	2.2
# DAYS > 0.01	5	6	4	2	1	0	0	0	1	1	3	6	29
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	85	81	71	60	46	36	33	39	41	52	68	83	55
RH (16 LST)	51	42	32	24	15	10	9	11	12	20	31	53	26
VAPOR PRESS	.24	.26	.28	.30	.31	.30	.32	.35	.31	.30	.27	.28	.29
DEWPOINT	38	40	41	43	44	43	45	48	45	43	40	42	43
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$WNW	\$WNW	\$N	\$WNW	WNW	NW	WNW	WNW	NW	\$N	\$NNW	\$WNW	\$WNW
MEAN SPEED	6	6	7	8	7	9	10	9	7	5	5	5	7
MAX (PK GSTS)	32	32	40	50	40	26	26	26	25	30	22	35	50
PRESSURE ALT	400	450	450	550	600	650	750	650	500	400	350	400	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	3	3	4	3	#	#	#	1	2	2	4	2
# DAYS TSTMS	1	2	4	3	2	#	0	0	1	1	1	2	17
# DAYS FOG	5	2	1	#	0	0	#	0	0	#	0	4	11
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DR IN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	10	7	7	6	7	2	3	4	2	3	15	8
03-05 LST	21	9	9	6	5	5	3	2	1	2	5	14	7
06-08 LST	28	22	17	11	13	13	14	6	8	11	11	29	15
09-11 LST	46	22	14	13	12	12	16	10	11	15	16	38	19
12-14 LST	26	23	19	16	7	12	21	10	5	7	11	26	16
15-17 LST	25	18	17	13	8	11	14	3	3	4	9	22	13
18-20 LST	18	14	15	8	8	9	14	5	3	5	6	12	10
21-23 LST	14	9	10	7	5	6	8	2	2	3	3	14	7
ALL HOURS	26	17	14	11	8	10	12	6	5	7	9	22	13

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	19	5	6	7	5	7	2	3	4	2	3	12	7
03-05 LST	14	6	4	5	5	4	3	2	1	1	3	10	5
06-08 LST	26	20	14	10	13	13	14	6	8	11	10	28	14
09-11 LST	44	20	10	11	12	12	16	10	11	15	15	35	18
12-14 LST	17	18	11	12	6	11	21	10	5	7	10	23	13
15-17 LST	13	11	9	11	6	11	14	3	3	4	9	19	10
18-20 LST	12	11	9	7	7	9	14	5	3	5	4	9	8
21-23 LST	9	6	7	6	4	6	8	2	2	3	3	11	6
ALL HOURS	20	13	9	9	8	10	12	6	5	7	8	20	11

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	3	4	6	4	6	2	3	2	1	2	10	5
03-05 LST	10	4	4	4	3	3	2	1	1	1	1	9	4
06-08 LST	23	14	10	6	9	10	10	4	6	5	7	23	11
09-11 LST	31	13	7	8	6	10	13	8	6	9	9	26	12
12-14 LST	13	10	7	7	4	8	17	8	2	3	6	14	9
15-17 LST	9	8	6	7	5	7	11	2	3	2	6	12	7
18-20 LST	9	9	7	6	5	7	10	3	2	2	3	6	6
21-23 LST	6	5	5	5	2	4	6	1	1	2	2	8	4
ALL HOURS	15	9	6	6	5	7	10	4	2	4	5	14	8

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	1	1	1	1	1	0	1	0	0	0	4	2
03-05 LST	6	2	#	0	1	#	#	#	1	1	0	3	1
06-08 LST	8	3	2	1	1	1	1	0	0	1	0	8	2
09-11 LST	6	1	0	1	#	#	1	1	0	1	0	5	1
12-14 LST	1	1	1	1	1	2	2	1	0	0	1	2	1
15-17 LST	2	3	2	#	1	1	2	#	0	0	1	1	1
18-20 LST	1	2	2	#	#	#	2	0	0	0	1	2	1
21-23 LST	2	#	1	2	#	0	#	0	0	0	0	3	1
ALL HOURS	4	2	1	1	1	1	1	#	#	#	#	4	1

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BAGHDAD INT'L, IRAQ
LOCATION: 33°14'N, 44°14'E
PREPARED BY USAFETAC/ECO MAY 1984

STATIONS #: 406500
ELEVATION (FEET): 112
PERIOD: JAN 1973 - DEC 1981

ICAO ID: ORBB
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	#	1	0	0	0	0	#	0	#	#
03-05 LST	0	0	1	#	0	0	0	0	0	1	#	#	#
06-08 LST	0	0	1	0	#	0	0	0	0	0	0	1	#
09-11 LST	#	0	#	#	0	0	0	0	0	1	0	#	#
12-14 LST	0	#	#	0	#	0	0	0	0	1	0	0	#
15-17 LST	#	1	1	1	1	0	0	0	#	1	0	#	#
18-20 LST	#	1	1	1	#	0	0	0	0	#	1	1	#
21-23 LST	#	#	1	1	1	#	0	0	#	0	#	1	#
ALL HOURS	#	#	1	#	1	#	0	0	#	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	3	1	1	0	0	0	0	0	#	7	2
03-05 LST	6	5	3	2	1	0	0	0	0	0	2	5	2
06-08 LST	7	6	6	2	1	0	0	0	0	#	1	4	2
09-11 LST	4	4	2	2	1	0	0	0	0	1	#	6	2
12-14 LST	5	6	5	1	1	0	0	0	0	1	1	5	2
15-17 LST	5	4	4	1	1	0	#	0	0	1	1	4	2
18-20 LST	3	5	5	1	1	#	0	0	0	#	1	2	2
21-23 LST	5	5	3	1	1	0	0	0	0	#	1	4	2
ALL HOURS	5	5	4	2	1	#	#	0	0	#	1	5	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	0	0	0	0	0	0	0	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	0	1	#	0	0	0	0	#
03-05 LST	1	1	1	#	#	#	0	#	0	0	0	0	#
06-08 LST	1	2	1		1	#	1	#	#	#	0	#	1
09-11 LST	1	2	1	1	#	2	#	1	0	0	#	0	1
12-14 LST	1	1	1	1	#	1	1	1	1	1	#	#	1
15-17 LST	1	#	1	1	0	#	#	#	1	0	0	#	#
18-20 LST	#	#	1	1	#	#	#	0	0	0	#	0	#
21-23 LST	0	1	0	1	1	#	0	#	0	#	0	#	#
ALL HOURS	1	1	1	1	#	1	#	#	#	#	#	#	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	3	4	6	4	6	2	3	2	1	2	10	5
03-05 LST	9	4	4	4	3	3	2	1	1	1	1	9	4
06-08 LST	23	14	10	6	9	10	10	4	6	5	7	23	11
09-11 LST	31	13	7	8	6	10	13	8	6	9	9	26	12
12-14 LST	13	10	7	7	4	8	17	8	2	3	6	14	9
15-17 LST	9	8	5	7	5	7	11	2	3	2	6	12	7
18-20 LST	9	9	7	6	5	6	10	3	2	2	3	6	6
21-23 LST	6	5	5	5	2	4	6	1	1	2	2	8	4
ALL HOURS	15	9	6	6	5	7	10	4	3	4	5	14	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	1	3	6	3	4	2	2	1	0	1	9	4
03-05 LST	8	3	2	2	3	3	2	#	1	1	0	6	3
06-08 LST	18	12	7	3	6	6	6	2	2	3	3	17	7
09-11 LST	22	7	5	5	3	6	8	5	2	5	3	16	8
12-14 LST	7	7	6	4	2	5	11	4	1	1	2	9	5
15-17 LST	6	6	4	4	4	5	6	2	#	2	3	7	4
18-20 LST	4	7	4	4	4	3	8	2	1	0	1	4	4
21-23 LST	4	4	3	3	1	3	5	1	0	1	1	7	3
ALL HOURS	10	6	5	4	3	4	6	3	1	2	2	10	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	1	1	5	2	3	1	1	0	0	0	6	3
03-05 LST	6	3	1	#	2	2	1	#	1	1	0	5	2
06-08 LST	12	7	4	2	2	3	4	#	#	2	#	11	4
09-11 LST	10	2	2	2	1	2	2	1	1	1	1	9	3
12-14 LST	2	3	3	2	1	3	6	2	0	0	2	4	2
15-17 LST	3	4	3	2	2	3	3	1	0	#	2	3	2
18-20 LST	2	4	3	2	1	2	6	1	1	0	1	3	2
21-23 LST	3	1	2	2	1	2	1	0	0	1	1	4	2
ALL HOURS	6	3	2	2	2	2	3	1	#	1	1	6	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	0	1	0	1	1	0	1	0	0	0	3	1
03-05 LST	5	1	#	0	#	#	0	#	1	0	0	3	1
06-08 LST	8	1	#	#	#	1	1	0	0	#	0	6	2
09-11 LST	5	#	0	1	#	#	0	#	0	0	0	3	1
12-14 LST	1	#	#	1	1	#	1	1	0	0	0	#	1
15-17 LST	1	1	#	#	0	1	1	#	0	0	#	0	#
18-20 LST	1	2	#	#	0	0	0	0	0	0	1	1	#
21-23 LST	1	#	#	1	#	0	0	0	0	0	0	3	1
ALL HOURS	3	1	#	1	#	#	#	#	#	#	#	2	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BASRAH, IRAQ
LOCATION: 30°34'N, 47°47'E
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 406890
ELEVATION (FEET): 9
PERIOD: VARIED

ICAO ID: ORMM
LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	80	87	93	109	115	119	122	121	117	105	94	81	122
MEAN DLY MAX	2	60	65	74	84	95	101	104	105	101	91	77	64	85
MEAN	1	53	60	67	77	87	92	94	94	90	80	67	58	78
MEAN DLY MIN	2	44	48	56	65	74	80	81	80	74	66	56	48	64
EXTREME MIN	2	24	31	39	51	59	69	66	68	58	49	36	30	24
# DAYS > 90	1	0	0	2	15	28	30	31	31	30	27	2	0	197
# DAYS < 32	2	2	1	0	0	0	0	0	0	0	0	0	1	4
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.7	1.3	4.2	5.9	2.2	#	0.1	#	#	0.2	5.9	5.4	12.6
MEAN	2	0.8	0.5	1.0	0.9	0.3	#	#	#	#	#	1.1	1.5	6.2
MINIMUM	2	#	#	#	0	0	0	0	0	0	0	#	#	2.6
MAX 24 HR	2	1.5	1.4	1.7	0.7	0.9	#	0	0	0.9	0.3	3.1	1.7	3.1
# DAYS > 0.01	2	6	3	4	3	2	0	0	0	0	#	4	6	28
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS ≥ 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	87	86	78	66	59	53	48	51	54	65	73	87	68
RH (15 LST)	1	56	49	39	34	27	28	25	24	24	29	37	54	35
VAPOR PRESS	1	.31	.37	.39	.47	.56	.63	.62	.63	.58	.50	.38	.36	.49
DEWPOINT	1	45	49	51	56	60	64	63	64	62	57	50	48	56
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WNW	NW	NW	N	N	NW	NW	NW	NW	NW	NW	NW	NW
MEAN SPEED	1	7	8	8	7	7	11	11	10	8	7	7	7	9
MAX (PK GST)	1	40	32	33	33	34	28	30	33	30	25	22	36	36
PRESSURE ALT	1	200	350	350	400	450	600	700	650	400	400	350	300	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	1	1	#	#	1	2	4	2
# DAYS TSTMS	2	1	1	2	3	1	0	0	0	0	#	2	1	11
# DAYS FOG	2	14	12	10	10	9	10	10	10	6	6	7	14	118
# DAYS BNBD	2	2	3	3	4	6	7	8	6	4	3	1	1	48
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
‡ = BASED ONLY ON AVAILABLE DATA, I.E.. < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80, 3 HRLY
2. NATIONAL INTELLIGENCE SURVEY, POR 15 YRS
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	3	4	4	7	6	5	0	1	4	10	5
03-05 LST	12	8	3	4	3	4	2	2	#	5	5	14	5
06-08 LST	21	14	7	5	7	6	4	3	5	12	10	26	9
09-11 LST	24	14	5	9	5	9	8	6	4	11	12	25	11
12-14 LST	19	10	6	7	3	13	20	8	5	4	9	14	10
15-17 LST	14	10	7	10	4	16	24	12	3	4	4	12	10
18-20 LST	9	8	5	8	4	19	25	12	3	3	2	7	10
21-23 LST	7	8	5	5	5	12	15	9	4	3	3	9	7
ALL HOURS	14	10	5	7	4	11	13	7	3	6	6	14	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	2	3	3	7	6	5	0	1	3	9	4
03-05 LST	10	6	3	4	2	4	2	2	#	4	4	12	4
06-08 LST	19	12	6	5	6	6	4	3	5	12	9	23	8
09-11 LST	23	13	5	7	4	9	8	6	4	11	12	24	10
12-14 LST	15	9	4	7	3	13	20	8	5	4	9	12	9
15-17 LST	9	6	6	8	3	16	24	12	3	4	4	10	9
18-20 LST	6	6	3	6	3	18	25	12	3	3	2	7	9
21-23 LST	6	6	3	3	4	11	15	9	4	2	1	7	6
ALL HOURS	12	8	4	6	4	11	13	7	3	5	6	13	8

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	2	3	6	3	3	0	1	3	6	3
03-05 LST	7	5	2	2	2	3	2	1	0	3	3	9	3
06-08 LST	16	9	5	4	5	5	3	2	4	10	8	20	7
09-11 LST	17	9	4	5	3	7	5	4	3	7	10	17	7
12-14 LST	10	5	4	4	3	11	16	5	3	2	6	10	7
15-17 LST	7	4	5	5	3	13	18	9	2	3	3	8	7
18-20 LST	5	3	3	6	3	16	18	9	3	1	2	3	7
21-23 LST	4	4	2	2	3	9	11	5	3	2	1	5	4
ALL HOURS	9	5	3	4	3	9	10	5	2	4	5	10	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	1	0	#	0	0	1	1	2	#
03-05 LST	2	1	0	1	0	0	1	#	0	1	2	5	1
06-08 LST	5	1	1	2	#	0	0	#	1	3	2	4	1
09-11 LST	2	#	1	0	#	1	#	#	0	1	1	4	1
12-14 LST	0	#	1	0	1	2	2	0	#	0	#	#	1
15-17 LST	#	#	#	#	1	2	1	#	#	0	1	0	1
18-20 LST	#	#	0	1	#	2	2	0	#	0	0	0	1
21-23 LST	0	0	#	#	0	1	0	0	0	0	0	0	#
ALL HOURS	1	#	#	#	#	1	1	#	#	1	1	2	1

ECR-MNF-3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BASRAH, IRAQ
LOCATION: 30°34'N, 47°47'E
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 406890 ICAO ID: ORMM
ELEVATION (FEET): 9 LST - GMT +3
PERIOD: JAN 73 - DEC 83 (3 HRLY)

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	0	#	0	0	0	0	0	1	1	1
03-05 LST	1	1	1	#	1	0	0	0	0	1	1	1	1
06-08 LST	0	1	2	1	#	0	0	0	0	#	0	0	#
09-11 LST	#	0	1	1	#	0	0	0	0	0	#	1	#
12-14 LST	#	1	0	1	0	0	0	0	0	0	0	1	#
15-17 LST	1	1	1	1	#	0	0	0	0	0	0	1	#
18-20 LST	1	1	#	#	0	0	0	0	0	0	0	2	#
21-23 LST	1	0	2	1	1	0	0	0	0	1	0	1	1
ALL HOURS	1	1	1	1	#	0	0	0	0	#	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	8	3	1	1	0	0	0	0	1	2	8	2
03-05 LST	10	6	3	2	1	0	#	0	0	1	3	8	3
06-08 LST	5	8	4	1	1	0	0	#	0	1	2	6	2
09-11 LST	5	6	5	1	1	0	0	0	0	1	2	9	3
12-14 LST	6	6	3	1	1	0	0	0	0	#	2	7	2
15-17 LST	5	5	4	2	0	0	0	0	#	1	2	7	2
18-20 LST	7	5	3	1	#	#	#	0	0	1	2	7	2
21-23 LST	4	4	2	2	1	0	#	0	0	2	1	8	2
ALL HOURS	6	6	3	1	1	#	#	#	#	1	2	8	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	1	#	#	#	0	0	0	0	0	#
03-05 LST	1	0	0	0	#	1	0	#	1	0	0	1	#
06-08 LST	1	0	0	0	#	#	#	0	#	0	0	0	#
09-11 LST	1	1	#	#	0	0	1	#	0	0	0	#	#
12-14 LST	#	2	1	#	#	0	1	1	#	0	0	#	#
15-17 LST	1	1	1	#	1	1	1	0	0	0	0	#	#
18-20 LST	1	0	0	#	0	0	#	0	#	0	0	0	#
21-23 LST	0	0	1	1	1	#	0	#	0	0	0	0	#
ALL HOURS	1	1	#	#	#	#	#	#	#	0	0	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	2	3	6	3	3	0	1	3	6	3
03-05 LST	6	5	2	2	1	3	2	1	0	3	3	9	3
06-08 LST	16	9	5	4	5	5	3	2	4	9	8	20	7
09-11 LST	16	9	3	5	3	7	5	4	3	7	10	17	7
12-14 LST	9	4	4	4	3	11	16	5	3	2	6	10	6
15-17 LST	7	4	5	5	3	13	18	8	2	3	3	8	7
18-20 LST	4	3	3	6	3	16	18	9	3	1	2	3	7
21-23 LST	4	4	2	2	3	9	11	5	3	2	1	4	4
ALL HOURS	8	5	3	4	3	9	10	5	2	4	5	10	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	1	1	2	2	2	1	0	1	2	3	2
03-05 LST	4	3	1	2	1	1	2	1	0	2	3	7	2
06-08 LST	12	5	4	2	2	3	2	1	2	6	5	14	4
09-11 LST	11	5	2	2	2	5	4	1	1	3	5	9	4
12-14 LST	3	2	3	3	2	9	12	2	1	1	4	8	4
15-17 LST	2	2	3	2	2	11	11	5	1	2	2	3	4
18-20 LST	2	2	2	4	1	11	11	6	2	1	0	1	4
21-23 LST	2	3	1	2	2	7	7	2	2	#	#	2	3
ALL HOURS	5	3	2	2	2	6	6	2	1	2	3	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	#	1	#	1	0	0	1	2	2	1
03-05 LST	3	2	#	1	0	0	1	1	0	1	2	7	1
06-08 LST	8	3	3	2	1	1	1	#	1	5	3	10	3
09-11 LST	5	2	1	1	2	2	3	1	1	2	2	5	2
12-14 LST	1	1	2	2	1	6	8	#	#	1	4	3	2
15-17 LST	1	1	1	1	1	5	6	2	1	1	1	2	2
18-20 LST	1	2	#	2	#	7	6	1	1	0	0	0	2
21-23 LST	1	2	#	1	1	4	2	#	0	#	#	0	1
ALL HOURS	3	2	1	1	1	3	3	1	1	1	2	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	1	0	0	0	0	1	1	1	#
03-05 LST	2	1	0	#	0	0	#	#	0	1	2	4	1
06-08 LST	3	1	1	#	0	0	0	#	0	3	2	4	1
09-11 LST	2	#	#	0	#	1	0	#	0	1	0	2	1
12-14 LST	0	#	0	0	#	1	1	0	0	0	#	0	#
15-17 LST	0	0	0	0	#	1	#	#	0	0	1	0	#
18-20 LST	#	0	0	1	0	0	#	0	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	1	#	#	#	#	#	#	#	#	1	1	1	#

ECR-MNF-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HABBANIYAH, IRAQ
LOCATION: 33°22'N, 43°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 406480
ELEVATION (FEET): 148
PERIOD: Unknown

ICAO ID: ORBH
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	79	87	97	106	116	116	123	122	119	107	95	79	123
MEAN DLY MAX	60	65	73	86	98	107	111	111	105	91	77	64	87
MEAN	50	54	61	70	83	90	95	94	85	76	64	53	73
MEAN DLY MIN	40	42	48	54	68	73	78	76	64	61	51	42	58
EXTREME MIN	16	24	27	38	50	60	70	67	52	42	34	20	16
# DAYS > 90	0	0	#	8	30	29	31	31	29	21	#	0	179
# DAYS > 32	4	4	1	0	0	0	0	0	0	0	#	4	14
# DAYS > 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.4	2.1	3.3	4.2	1.0	#	#	#	.2	.8	3.3	3.1	10.0
MEAN	.8	.7	1.0	.6	.1	#	#	#	#	.1	.8	.8	4.8
MINIMUM	0	#	#	0	0	0	0	0	0	0	#	#	2.1
MAX 24 HR	1.2	1.2	1.4	.8	.4	#	#	#	#	.6	1.0	1.1	1.4
# DAYS > 0.01	6	5	5	3	2	0	0	0	#	1	4	5	31
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	85	80	71	67	58	41	40	42	50	59	72	84	62
RH (15 LST)	53	42	35	29	23	15	15	15	17	24	37	52	30
VAPOR PRESS	.26	.27	.34	.38	.42	.40	.47	.42	.44	.36	.28	.28	.37
DEWPOINT	42	38	35	41	42	45	49	47	46	45	51	39	43
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WNWS	WNWS	NWS	WNWS	WNWS	WNW	WNW	WNW	NWS	ES	WNWS	WNWS	WNWS
MEAN SPEED	6	5	7	7	6	8	10	8	5	5	5	4	7
MAX (PK GSTS)	35	30	35	37	30	25	28	38	38	23	25	38	38
PRESSURE ALT	400	300	450	450	500	600	750	650	500	300	200	400	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	3	3	4	2	#	#	#	#	3	2	4	2
# DAYS TSTMS	1	1	2	1	2	0	0	0	#	1	2	1	12
# DAYS FOG	10	3	1	1	1	#	#	1	2	#	1	10	29
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	7	7	4	1	1	1	0	3	0	0	3
03-05 LST	4	3	3	2	2	1	1	1	1	1	2	8	2
06-08 LST	9	8	5	5	4	4	1	0	0	3	4	6	4
09-11 LST	12	5	3	6	4	3	7	2	1	2	4	18	6
12-14 LST	10	12	5	7	7	1	8	1	0	0	1	7	5
15-17 LST	7	9	4	6	3	2	2	1	1	1	3	5	4
18-20 LST	3	7	9	8	6	1	0	0	0	0	0	3	3
21-23 LST	3	2	4	2	3	2	1	1	2	0	3	4	2
ALL HOURS	7	6	5	5	4	2	3	1	1	1	2	6	4

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HABBANIYAH, IRAQ
LOCATION: 33°22'N, 43°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 406480
ELEVATION (FEET): 148
PERIOD: Unknown

ICAO ID: ORBH
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3. WORLDWIDE AIRFIELD CLIMATIC DATA

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	4	4	2	1	1	0	0	0	0	0	1
03-05 LST	3	3	2	2	2	0	1	1	1	0	0	6	2
06-08 LST	4	7	1	4	2	0	0	0	0	0	3	5	2
09-11 LST	7	2	2	4	2	1	3	1	0	1	3	8	3
12-14 LST	3	5	3	4	2	0	2	1	0	0	0	4	2
15-17 LST	2	6	2	4	3	1	#	#	0	1	2	2	2
18-20 LST	0	5	5	3	4	0	0	0	0	0	0	3	2
21-23 LST	2	2	2	1	1	1	1	1	1	0	1	1	1
ALL HOURS	3	4	3	3	2	1	1	1	#	#	1	4	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MOSUL, IRAQ
LOCATION: 36°19'N, 43°09'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406080
ELEVATION (FEET): 728
PERIOD: JAN 1973 - DEC 1982

ICAO ID: ORBM
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	69	78	87	104	106	115	124	119	117	105	95	76	124
MEAN DLY MAX	54	58	66	77	92	103	109	110	102	88	73	59	82
MEAN	44	49	56	64	77	88	94	92	84	71	56	48	69
MEAN DLY MIN	35	38	42	49	58	66	72	70	61	52	45	38	52
EXTREME MIN	12	15	25	31	43	50	59	55	45	32	26	19	12
# DAYS > 90	0	0	0	1	16	30	31	31	28	12	#	0	150
# DAYS < 32	6	3	1	#	0	0	0	0	0	0	1	2	14
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	6.1	7.2	6.6	5.6	3.5	0.2	0.1	#	0.3	2.2	5.6	6.5	23.0
MEAN	2.6	2.8	2.3	1.9	0.7	#	#	#	#	0.3	1.8	2.4	14.9
MINIMUM	0.3	0.2	0.1	0.1	#	0	0	0	0	0	#	0.4	8.2
MAX 24 HR	1.5	2.2	1.4	2.9	1.5	0.1	0.1	#	0.1	1.1	3.4	2.8	3.4
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	89	87	84	73	49	45	48	57	70	81	90	72
RH (15 LST)	61	58	49	42	28	16	16	16	19	29	43	60	37
VAPOR PRESS	.23	.26	.30	.35	.35	.33	.36	.37	.33	.33	.27	.26	.31
DEWPOINT	37	40	43	48	48	46	48	49	46	45	41	41	44
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCN	\$W	\$E	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$E	\$W
MEAN SPEED	2	2	2	3	3	4	3	3	2	2	1	1	2
MAX (PK GSTS)	40	25	32	40	30	20	28	20	30	20	18	14	40
PRESSURE ALT	1050	1150	1050	1150	1250	1300	1350	1350	1150	1050	1000	1100	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	1	#	#	1	2	3	4	3
# DAYS TSTMS	1	2	2	4	4	1	#	#	#	1	2	1	17
# DAYS FOG	9	5	3	1	1	2	2	2	1	1	4	13	45
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	18	10	15	6	1	4	3	2	2	3	22	9
03-05 LST	29	21	15	12	4	1	2	1	2	3	7	28	10
06-08 LST	30	24	16	13	6	2	2	1	1	4	8	33	10
09-11 LST	36	29	18	19	11	6	2	5	3	8	14	35	15
12-14 LST	31	22	16	15	8	4	2	4	4	4	10	22	11
15-17 LST	24	22	21	24	12	4	2	2	3	8	8	23	13
18-20 LST	21	21	17	17	8	5	3	4	1	3	8	22	11
21-23 LST	21	13	9	11	9	3	2	2	0	4	6	26	8
ALL HOURS	27	21	16	16	8	3	2	3	2	5	8	26	11

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	3	2	2	1	1	4	3	1	2	0	12	3
03-05 LST	12	6	2	1	2	1	2	1	1	1	1	14	3
06-08 LST	16	8	5	0	2	2	2	0	1	2	2	21	4
09-11 LST	22	16	6	5	7	5	2	5	3	4	4	26	9
12-14 LST	14	12	5	2	4	3	2	4	4	1	2	11	5
15-17 LST	10	9	5	5	1	1	1	2	2	1	1	11	4
18-20 LST	11	6	3	4	3	2	3	4	1	2	1	11	4
21-23 LST	7	2	3	2	3	2	1	2	0	1	2	15	3
ALL HOURS	13	8	4	3	3	2	2	3	1	2	2	15	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	1	1	1	3	3	0	2	0	6	2
03-05 LST	5	2	2	1	1	1	2	1	1	1	1	8	2
06-08 LST	10	6	3	0	1	1	1	0	1	1	1	17	3
09-11 LST	13	9	3	3	4	2	2	2	1	2	1	17	5
12-14 LST	8	7	2	0	2	1	2	1	2	1	1	4	2
15-17 LST	3	3	2	2	1	1	1	1	1	1	1	6	2
18-20 LST	4	3	2	2	3	2	3	3	1	1	1	5	2
21-23 LST	4	1	2	1	2	1	1	1	0	0	2	6	2
ALL HOURS	6	4	2	1	2	1	2	2	1	1	1	8	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	1	0	1	1	0	2	0	2	1
03-05 LST	2	1	1	0	0	1	1	0	0	1	0	4	1
06-08 LST	4	2	1	0	0	0	0	0	1	0	0	4	1
09-11 LST	3	3	1	0	0	0	1	0	0	1	0	5	1
12-14 LST	0	1	1	0	1	0	2	0	1	0	0	2	1
15-17 LST	0	0	#	0	0	1	0	1	1	0	0	1	#
18-20 LST	1	1	0	0	1	0	0	1	0	0	1	1	#
21-23 LST	1	0	1	0	0	1	0	1	0	0	1	2	#
ALL HOURS	1	1	1	0	#	#	1	#	#	#	#	2	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MOSUL, IRAQ
LOCATION: 36°19'N, 43°09'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 406080 ICAO ID: ORBM
ELEVATION (FEET): 728 LST = GMT +3
PERIOD: JAN 1973 - DEC 1982

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	1	0	0	0	1	0	0	0	#
03-05 LST	0	0	0	1	1	0	0	0	0	0	1	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
12-14 LST	0	1	1	0	1	0	0	0	1	0	0	0	#
15-17 LST	0	1	0	1	1	0	0	0	0	0	0	0	#
18-20 LST	0	1	1	2	0	1	0	0	0	0	0	1	1
21-23 LST	0	0	0	1	2	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	1	1	#	0	0	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	9	3	7	3	1	0	1	1	1	5	7	4
03-05 LST	9	10	7	8	2	0	0	0	0	2	4	8	4
06-08 LST	11	11	9	6	1	1	0	0	0	0	3	8	5
09-11 LST	9	9	7	7	3	0	1	0	0	3	4	12	5
12-14 LST	11	11	7	6	3	0	1	0	0	1	3	13	5
15-17 LST	13	9	6	5	1	1	0	0	0	2	3	12	4
18-20 LST	10	10	11	4	1	2	0	1	1	1	6	10	5
21-23 LST	6	11	5	4	2	0	0	0	0	2	5	7	4
ALL HOURS	10	10	7	6	2	#	#	#	#	2	4	10	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	#	#	0	0	0	0	0	0	0	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	1	0	0	0	0	0	#
03-05 LST	1	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	1	1	0	0	0	1	0	#
09-11 LST	0	1	0	0	1	1	0	0	0	0	0	1	#
12-14 LST	#	1	1	1	0	0	0	0	0	1	1	0	#
15-17 LST	0	1	1	1	1	0	1	0	0	0	0	0	#
18-20 LST	0	0	0	1	0	1	1	1	0	0	0	0	#
21-23 LST	0	0	0	0	1	1	1	0	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # = 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	1	1	1	3	3	0	2	0	6	2
03-05 LST	5	2	2	1	1	1	2	1	1	1	1	8	2
06-08 LST	10	6	3	0	1	1	1	0	1	1	1	17	3
09-11 LST	13	9	3	3	4	2	2	2	1	2	1	17	5
12-14 LST	8	7	2	0	2	1	2	1	2	1	1	4	2
15-17 LST	3	3	2	2	1	1	1	1	1	1	1	6	2
18-20 LST	4	3	2	2	3	2	3	3	1	1	1	5	2
21-23 LST	4	1	2	1	2	1	1	1	0	0	2	6	2
ALL HOURS	6	4	2	1	2	1	2	2	1	1	1	8	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	1	2	3	0	2	0	6	2
03-05 LST	5	2	2	1	0	1	1	1	1	1	1	7	2
06-08 LST	7	5	3	0	1	1	1	0	1	1	1	12	2
09-11 LST	8	5	2	1	1	1	1	1	1	1	1	13	3
12-14 LST	3	5	1	0	1	1	2	1	2	0	1	4	2
15-17 LST	2	2	1	1	0	1	1	1	1	1	1	3	1
18-20 LST	4	1	1	1	3	1	1	2	1	1	1	3	2
21-23 LST	3	0	1	1	2	1	1	1	0	0	1	4	1
ALL HOURS	4	3	1	1	1	1	1	1	1	1	1	6	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	1	1	1	2	0	2	0	4	1
03-05 LST	2	1	1	1	0	1	1	1	1	1	1	5	1
06-08 LST	6	4	2	0	0	1	0	0	1	0	0	7	1
09-11 LST	6	4	1	1	1	0	1	0	0	1	0	9	2
12-14 LST	1	3	1	0	1	1	2	1	1	0	0	3	1
15-17 LST	1	1	1	1	0	1	0	1	1	0	0	2	1
18-20 LST	1	1	1	1	1	0	1	1	0	1	1	2	1
21-23 LST	2	0	1	0	0	1	0	1	0	0	1	4	1
ALL HOURS	3	2	1	#	#	#	1	1	#	1	#	4	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	1	0	1	1	0	2	0	2	1
03-05 LST	1	1	0	0	0	1	1	0	0	1	0	4	1
06-08 LST	3	2	1	0	0	0	0	0	1	0	0	4	1
09-11 LST	2	2	1	0	0	0	1	0	0	1	0	4	1
12-14 LST	0	1	0	0	0	0	1	0	0	0	0	2	#
15-17 LST	0	0	#	0	0	1	0	1	1	0	0	1	#
18-20 LST	1	1	0	0	1	0	0	1	0	0	1	1	#
21-23 LST	1	0	1	0	0	1	0	1	0	0	1	2	#
ALL HOURS	1	1	#	0	#	#	#	#	#	#	#	2	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SULAIMANIYA, IRAQ
LOCATION: 35°33'N, 45°28'E
PREPARED BY USAFETAC/ECR

MAR 1985

STATION #: 406230
ELEVATION (FEET): 2460
PERIOD: VARIED

ICAO ID: ORBL
LST = GMT +3

SOURCE		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
NO.														
1. TEMPERATURE (°F)														
EXTREME MAX	1	95	71	75	84	102	106	111	109	104	100	95	69	111
MEAN DLY MAX	1	44	51	58	68	80	92	99	99	91	78	63	50	73
MEAN	1	41	46	53	62	73	84	91	91	84	71	56	46	68
MEAN DLY MIN	1	39	41	48	55	66	77	83	83	77	64	51	42	61
EXTREME MIN	1	-23	24	23	32	35	54	61	66	48	28	2	28	-23
# DAYS > 90	1	#	0	0	0	5	24	30	29	21	3	#	0	112
# DAYS < 32	1	8	4	1	#	0	0	0	0	#	#	#	1	15
# DAYS < 0	1	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM	2	10.5	6.4	10.7	17.3	6.5	0.3	0.0	0.0	*	4.4	7.9	9.1	32.8
MEAN		4.7	4.6	4.8	4.6	1.6	0.0	0.0	0.0	0.0	0.4	3.1	4.6	28.3
MINIMUM	2	1.7	0.6	1.9	0.2	0.4	0.0	0.0	0.0	0.0	*	0.1	1.3	16.9
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (09 LST)	1	76	69	62	54	37	22	18	19	22	34	51	73	44
RH (15 LST)	1	61	52	46	37	25	13	11	11	12	22	34	59	32
VAPOR PRESS	1	.18	.20	.22	.25	.25	.21	.26	.23	.19	.21	.21	.22	.22
DEWPOINT	1	31	32	36	39	40	36	37	39	36	36	33	35	36
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$S	\$SE	\$ESE	\$S	\$NE	\$NNE	\$W	\$W	\$S	\$S	\$SE	\$S
MEAN SPEED	1	6	6	9	7	5	18	13	6	6	7	1	11	6
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	1900	1950	1900	2350	2250	2500	2700	2650	2500	1950	2000	2000	2000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	7	1	#	1	1	3	3	5	3
# DAYS TSTMS	1	1	1	4	5	5	1	0	#	#	3	1	2	24
# DAYS FOG	1	5	4	3	1	#	#	0	#	0	#	1	8	22
# DAYS BNBD	1	#	#	1	2	2	2	2	2	1	1	1	#	16
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - SEP 80, 3HRLY
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	9	12	13	1	3	1	1	0	0	4	20	7
03-05 LST	24	4	12	9	6	2	2	1	3	3	0	15	5
06-08 LST	16	12	14	9	4	3	2	0	1	10	6	18	8
09-11 LST	21	14	10	8	4	3	1	1	2	8	6	17	8
12-14 LST	27	17	14	15	7	6	3	0	2	3	5	18	10
15-17 LST	23	21	22	16	14	6	3	2	1	10	8	26	13
18-20 LST	17	20	23	11	9	6	1	2	2	9	7	17	10
21-23 LST	20	11	13	10	5	4	2	1	1	4	3	18	8
ALL HOURS	21	15	16	12	7	4	2	1	2	6	5	19	9

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	9	10	9	1	3	1	*	0	0	2	16	6
03-05 LST	22	2	11	5	3	2	1	*	0	1	0	13	4
06-08 LST	13	10	12	6	1	3	2	*	1	3	1	12	5
09-11 LST	17	12	8	6	2	3	1	*	1	3	2	15	6
12-14 LST	21	14	11	8	2	3	2	*	0	0	5	17	7
15-17 LST	19	17	15	8	3	3	2	*	1	2	5	22	8
18-20 LST	17	14	18	9	5	3	1	*	2	3	3	16	8
21-23 LST	15	8	10	7	3	3	2	*	1	1	2	16	6
ALL HOURS	17	12	12	7	3	3	2	1	1	2	3	17	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	3	3	0	2	1	1	*	0	0	8	2
03-05 LST	9	2	9	1	1	1	1	1	*	0	0	8	2
06-08 LST	12	2	4	3	0	2	2	0	*	1	0	7	3
09-11 LST	7	6	5	3	1	2	1	0	*	1	1	6	3
12-14 LST	10	7	4	2	2	3	1	0	*	0	2	6	3
15-17 LST	9	5	4	1	#	2	2	1	*	1	2	9	3
18-20 LST	8	6	8	2	2	1	1	2	*	0	1	5	3
21-23 LST	4	1	4	2	0	2	1	1	*	1	1	7	2
ALL HOURS	8	4	5	2	1	2	1	1	#	1	1	7	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	0	1	0	2	*	*	*	*	0	0	#
03-05 LST	9	0	6	0	1	1	*	*	*	*	0	0	1
06-08 LST	4	1	2	1	0	1	*	*	*	*	0	0	1
09-11 LST	5	0	2	0	0	2	*	*	*	*	1	1	1
12-14 LST	2	0	1	0	0	1	*	*	*	*	2	1	1
15-17 LST	2	1	1	0	0	1	*	*	*	*	0	2	1
18-20 LST	1	1	1	0	0	1	*	*	*	*	0	0	#
21-23 LST	2	0	1	1	0	1	*	*	*	*	0	2	1
ALL HOURS													

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SULAIMANIYA, IRAQ
LOCATION: 35°23'N, 43°28'E
PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 406230
ELEVATION (FEET): 2460
PERIOD: JAN 73 - DEC 83

ICAO ID: ORBL
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	3	2	0	0	0	0	0	1	1	1
03-05 LST	0	0	0	2	0	1	0	0	0	0	0	0	#
06-08 LST	1	2	1	0	3	0	0	0	0	0	0	1	1
09-11 LST	2	0	0	1	1	0	0	#	1	1	0	2	1
12-14 LST	1	0	0	4	1	1	0	0	0	1	0	1	1
15-17 LST	3	2	2	1	6	1	0	0	0	2	1	3	2
18-20 LST	0	0	1	1	5	0	0	0	0	0	1	0	1
21-23 LST	2	2	4	6	2	0	0	0	0	2	1	2	2
ALL HOURS	1	1	1	2	2	#	0	#	#	1	1	1	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	8	10	4	2	0	0	0	0	0	2	11	4
03-05 LST	5	4	8	7	3	0	0	0	0	2	0	5	3
06-08 LST	21	20	18	11	5	0	0	0	0	5	6	21	8
09-11 LST	13	23	18	10	4	0	0	0	0	1	4	13	6
12-14 LST	25	27	34	15	10	1	0	0	0	4	5	25	12
15-17 LST	10	14	16	7	5	2	0	0	0	2	3	10	6
18-20 LST	16	20	25	9	3	2	0	0	0	3	3	16	8
21-23 LST	13	15	16	8	4	1	0	0	0	3	3	14	7
ALL HOURS													

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	#	1	#	#	0	0	#	#
03-05 LST	#	#	#	#	#	1	1	1	#	#	#	0	#
06-08 LST	#	#	#	#	#	#	1	#	#	#	#	0	#
09-11 LST	#	#	#	#	#	#	1	1	#	1	1	#	#
12-14 LST	#	#	#	#	0	#	#	0	0	#	#	0	#
15-17 LST	#	#	#	#	#	#	0	#	0	0	0	#	#
18-20 LST	#	#	#	0	#	0	0	#	0	0	0	#	#
21-23 LST	1	#	#	#	#	1	1	#	#	#	#	#	#
ALL HOURS	1	#	1	#	#	1	1	1	1	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	3	3	0	2	1	1	*	0	0	8	2
03-05 LST	9	2	9	1	1	1	1	1	*	0	0	8	2
06-08 LST	12	2	4	3	0	2	2	0	*	1	0	7	3
09-11 LST	7	6	5	3	1	2	1	0	*	1	1	6	3
12-14 LST	10	7	4	2	2	3	1	0	*	0	2	6	3
15-17 LST	9	5	4	1	#	2	2	1	*	1	2	9	3
18-20 LST	8	6	8	2	2	1	1	2	*	0	1	5	3
21-23 LST	4	1	4	2	0	2	1	1	*	1	1	7	2
ALL HOURS	8	4	5	2	1	2	1	1	#	1	1	7	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	5	1	1	0	2	0	1	*	0	0	4	1
03-05 LST	9	2	6	0	1	1	1	0	*	0	0	5	1
06-08 LST	7	1	4	2	0	2	0	0	*	1	0	2	2
09-11 LST	6	1	2	1	1	2	1	0	*	1	1	3	2
12-14 LST	6	2	2	2	1	2	1	0	*	0	2	1	2
15-17 LST	3	2	1	1	#	1	1	1	*	0	1	4	1
18-20 LST	2	3	2	1	1	1	1	2	*	0	0	1	1
21-23 LST	3	1	3	1	0	1	1	1	*	1	1	3	1
ALL HOURS	4	2	3	1	#	1	1	1	#	#	1	3	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	0	1	0	2	0	1	0	0	0	3	1
03-05 LST	9	0	6	0	1	1	1	0	0	0	0	0	1
06-08 LST	5	1	3	1	0	1	0	0	1	1	0	0	1
09-11 LST	6	1	2	0	1	2	0	0	0	1	1	1	1
12-14 LST	3	1	1	0	0	2	0	0	0	0	2	1	1
15-17 LST	3	1	1	0	0	1	1	0	0	0	1	2	1
18-20 LST	1	2	1	1	1	1	0	1	0	0	0	1	1
21-23 LST	2	1	2	1	0	1	1	1	1	1	0	2	1
ALL HOURS	3	1	2	#	#	1	#	#	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	0	1	0	1	0	*	0	0	0	0	#
03-05 LST	4	0	5	0	1	0	1	*	0	0	0	0	1
06-08 LST	1	1	2	0	0	0	0	*	1	1	0	0	1
09-11 LST	2	0	2	0	0	1	0	*	0	1	0	1	#
12-14 LST	2	0	0	0	0	1	0	*	0	0	1	1	#
15-17 LST	1	1	#	0	0	0	1	*	0	0	0	0	#
18-20 LST	1	0	1	0	0	0	0	*	0	0	0	0	#
21-23 LST	2	0	1	1	0	1	1	*	0	0	0	2	1
ALL HOURS	1	#	1	#	#	#	#	*	#	#	#	1	#

ECR-EMD-2A

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BEER SHEVA, ISRAEL
LOCATION: 31°14'N, 34°48'E
PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 401910
ELEVATION (FEET): 902
PERIOD: 7301-8612

ICAO ID: LLBS
LST - GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	#	0	0	0	#	0	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	#	#	#	1	#	0	0	0	0	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	8	4	4	0	0	#	0	0	#	3	5	3
09-11 LST	5	5	3	2	1	0	#	0	0	#	2	4	2
12-14 LST	7	6	3	2	0	0	0	0	#	1	4	5	2
15-17 LST	5	4	3	1	0	#	0	0	0	1	3	4	2
18-20 LST	5	3	1	1	1	0	#	0	0	1	3	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	0	0	0	#	0	#	0	#	0	#	#	#
09-11 LST	#	#	#	0	#	0	#	#	0	#	0	0	#
12-14 LST	0	0	0	#	#	#	0	0	0	0	#	0	#
15-17 LST	0	0	#	#	1	0	1	0	0	0	0	1	#
18-20 LST	0	0	0	#	#	0	#	1	#	0	0	0	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 * DEC 86
 2. NATIONAL INTELLIGENCE SURVEY, 30 YR POR
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	5	3	2	#	1	1	2	5	3	2	2
09-11 LST	1	1	1	2	1	0	1	#	#	#	1	0	1
12-14 LST	3	3	2	3	1	#	#	0	1	1	1	2	1
15-17 LST	1	2	1	2	1	#	0	0	1	0	1	1	1
18-20 LST	2	3	2	2	#	0	1	1	0	1	1	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	3	2	1	0	1	#	2	3	3	1	2
09-11 LST	1	1	#	1	#	0	1	#	#	#	1	0	1
12-14 LST	2	1	1	1	0	0	0	0	#	#	1	1	1
15-17 LST	1	1	#	1	1	#	0	0	#	0	#	1	#
18-20 LST	1	1	1	1	#	0	1	1	0	1	1	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	3	1	0	0	1	#	1	2	1	1	1
09-11 LST	0	#	#	1	#	0	1	#	#	#	1	#	#
12-14 LST	1	1	#	1	0	0	0	0	#	#	1	1	#
15-17 LST	#	1	0	1	#	0	0	0	#	0	0	1	#
18-20 LST	1	1	1	1	0	0	1	1	0	#	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	2	0	0	0	#	0	#	1	1	#	#
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	#	#	#	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	#	0	0	0	0	0	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-WFS11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BEER SHEEVA, ISRAEL
 LOCATION: 31°14'N, 34°48'E
 PREPARED BY: USAFETAC/ECR, NOV 1988

STATION #: 401910
 ELEVATION (FEET): 902
 PERIOD: 7301-8612 *
 * DAYLIGHT-ONLY OBSERVATIONS
 ICAO ID: LLBS
 LST = GMT +2

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	80	90	93	104	108	108	109	102	106	97	91	91	109
MEAN DLY MAX 1	60	63	63	76	82	87	90	89	86	82	72	63	77
MEAN 1	53	56	61	68	73	78	81	81	78	74	64	56	69
MEAN DLY MIN 1	46	48	52	58	63	68	71	71	69	64	56	48	60
EXTREME MIN 1	36	30	35	43	48	52	59	58	55	46	43	36	30
# DAYS > 90 1	0	#	#	4	7	12	18	18	8	4	#	#	72
# DAYS > 32 1	0	#	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	1.9	1.6	1.2	0.3	0.2	#	0	0	#	0.2	1.0	1.6	8.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.04 2	6	6	5	2	1	#	0	0	#	1	3	4	28
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (06 LST) 1	81	77	76	68	73	77	82	85	82	76	73	80	78
RH (14 LST) 1	47	44	40	31	29	29	32	35	37	35	40	47	37
VAPOR PRESS 1	.26	.27	.29	.30	.36	.45	.54	.58	.54	.45	.34	.29	.39
DEWPOINT 1	40	41	43	44	48	55	60	62	60	54	47	43	50
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	E	E	E	WNW	NNW	NNW	WNW	WNW	NNW	\$NNW	\$E	\$E	\$NNW
MEAN SPEED (PVLG DRCTN) 1	5	5	5	8	8	8	7	6	7	6	4	5	6
MEAN SPEED (ALL OBS) 1	5	5	6	6	6	6	5	5	5	4	4	4	5
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	1150	1240	1330	1350	1300	1200	1250	1250	1150	1150	1200	1160	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	3	2	1	1	1	1	2	3	3	2
DAYS TSTMS 1	#	1	1	1	#	0	0	0	#	6	1	4	4
DAYS FOG < 7 1	5	3	5	4	5	5	10	8	6	6	4	4	63
DAYS BNBD < 7 1	#	#	#	#	#	0	0	0	#	#	#	#	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 86
 2. NATIONAL INTELLIGENCE SURVEY, 30 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	10	12	16	10	12	21	21	10	14	10	8	13
09-11 LST	9	14	14	12	2	3	2	2	6	5	11	11	7
12-14 LST	13	16	14	7	3	2	#	#	2	5	11	12	7
15-17 LST	9	7	6	3	1	1	0	0	1	1	6	9	4
18-20 LST	9	9	7	7	2	1	2	4	4	3	4	12	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	6	5	2	2	2	3	3	7	6	4	4
09-11 LST	2	2	2	3	1	#	1	#	#	#	2	1	1
12-14 LST	4	4	4	3	1	0	#	0	1	1	1	5	2
15-17 LST	3	3	3	2	1	#	0	0	1	0	1	2	1
18-20 LST	5	5	3	3	1	1	1	1	1	2	2	4	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	5	3	2	#	1	1	2	5	3	2	2
09-11 LST	1	1	1	2	1	0	1	#	#	#	1	0	1
12-14 LST	3	3	2	3	1	#	#	0	1	1	1	2	1
15-17 LST	1	2	1	2	1	#	0	0	1	0	1	1	1
18-20 LST	2	3	2	2	#	0	1	1	0	1	1	2	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	3	1	0	0	#	#	#	2	1	#	1
09-11 LST	0	#	#	1	0	0	0	0	0	0	#	0	#
12-14 LST	#	#	#	1	0	0	0	0	0	0	#	1	#
15-17 LST	0	0	0	#	#	0	0	0	0	0	0	0	#
18-20 LST	#	#	1	#	0	0	0	0	0	#	0	#	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-WFS11

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: EILAT (ELAT), ISRAEL
LOCATION: 29°33'N, 34°58'E
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 401990
ELEVATION (FEET): 43
PERIOD: VARIED

ICAO ID: LLET
LST = GMT +2

	SOURCE NO	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	90	97	106	112	120	117	115	110	109	99	93	120
MEAN DLY MAX	2	70	74	79	87	95	102	104	104	98	92	82	73	88
MEAN	2	60	63	68	75	83	89	91	92	86	81	71	63	77
MEAN DLY MIN	2	49	52	56	63	70	75	78	79	74	69	60	53	65
EXTREME MIN	2	34	37	41	48	57	64	70	70	54	57	41	37	34
# DAYS > 90	2	0	#	3	13	26	30	31	31	30	23	5	#	192
# DAYS > 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	0.7	2.2	0.7	3.3	0.4	#	0	0	#	0.3	0.8	1.5	6.4
MEAN	2	0.2	0.2	0.2	0.2	#	#	0	0	#	#	0.1	0.4	1.3
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	#	*
MAX 24 HR	2	0.7	1.1	0.7	2.0	0.4	#	0	0	#	0.3	0.4	0.9	2.0
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	61	59	54	47	41	41	43	48	55	56	55	64	52
RH (14 LST)	1	31	29	25	19	15	13	15	16	22	24	28	35	23
VAPOR PRESS	1	.23	.25	.26	.27	.29	.33	.38	.43	.46	.40	.31	.27	.32
DEWPOINT	1	37	39	39	41	42	46	50	53	55	51	44	41	45
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
MEAN SPEED	1	6	7	8	7	8	8	7	8	9	7	7	6	7
MAX (PK GSTS)	2	35	40	43	40	45	40	45	40	36	36	32	32	45
PRESSURE ALT	1	250	350	450	450	350	400	450	450	350	300	250	250	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	3	2	#	#	#	#	1	2	2	1
# DAYS TSTMS	2	#	1	#	#	#	0	0	0	0	#	#	#	2
# DAYS FOG	2	1	1	1	1	#	#	#	#	#	0	#	1	5
# DAYS BNBD	2	2	3	4	7	4	5	3	3	3	1	2	1	37

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73 - DEC 81)
 2. NATIONAL INTELLIGENCE SURVEY (POR 4-19 YRS)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	3	1	#	0	0	0	0	0	0	0	#
03-05 LST	#	1	1	1	2	#	#	0	0	0	0	0	1
06-08 LST	2	5	4	7	2	1	1	0	0	1	1	2	2
09-11 LST	3	5	5	8	4	2	0	0	0	0	1	2	3
12-14 LST	2	3	3	9	5	0	0	0	0	#	0	2	2
15-17 LST	3	4	2	7	5	#	2	0	#	0	0	3	2
18-20 LST	#	3	#	4	3	1	0	1	0	0	1	2	1
21-23 LST	0	1	2	2	2	0	0	0	0	0	#	1	1
ALL HOURS	1	3	3	5	3	1	#	#	0	#	#	1	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	3	1	#	0	0	0	0	0	0	0	#
03-05 LST	#	1	1	1	2	#	#	0	0	0	0	0	1
06-08 LST	2	5	4	7	2	1	1	0	0	1	1	2	2
09-11 LST	2	4	5	8	4	2	0	0	0	0	1	2	2
12-14 LST	2	3	3	8	5	0	0	0	0	0	0	2	2
15-17 LST	3	3	2	7	5	#	2	0	#	0	0	3	2
18-20 LST	#	1	#	4	3	1	0	1	0	0	1	1	1
21-23 LST	0	1	2	2	2	0	0	0	0	0	#	#	1
ALL HOURS	1	2	3	5	3	1	#	#	0	#	#	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	2	1	#	0	0	0	0	0	0	0	#
03-05 LST	#	1	1	#	2	#	0	0	0	0	0	0	#
06-08 LST	0	2	2	4	1	1	#	0	0	1	0	1	1
09-11 LST	0	1	2	2	2	1	0	0	0	0	1	2	1
12-14 LST	1	2	2	5	3	0	0	0	0	0	0	2	1
15-17 LST	2	1	2	5	2	#	0	0	0	0	0	3	1
18-20 LST	#	1	#	3	2	1	0	1	0	0	1	1	1
21-23 LST	0	1	2	1	2	0	0	0	0	0	#	0	1
ALL HOURS	1	1	2	3	2	#	0	#	0	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	#	0	0	#	0	0	#	0	#	#
09-11 LST	0	1	0	1	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	1	1	0	0	0	0	0	0	#	#
15-17 LST	#	0	1	1	0	#	0	0	0	0	0	1	#
18-20 LST	0	#	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	0	0	1	0	#	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	0	0	0	0	0	0	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: EILAT (ELAT), ISRAEL
LOCATION: 29°33'N, 34°58'E
PREPARED BY USAFETAC/ECR NOV 1984

STATIONS #: 401990
ELEVATION (FEET): 43
PERIOD: JAN 73 - DEC 81

ICAO ID: LLET
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	#	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	#	0	#	0	0	0	0	0	0	#	#	#
15-17 LST	#	#	#	#	0	0	0	0	0	0	0	#	#
18-20 LST	0	#	#	0	#	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	#	0	0	0	0	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	0	0	0	0	0	0	0	0	#
03-05 LST	0	#	0	#	#	0	0	0	0	0	0	0	#
06-08 LST	#	1	#	0	0	#	0	0	#	#	0	1	#
09-11 LST	#	1	1	#	0	#	0	0	#	0	#	1	#
12-14 LST	1	2	1	1	#	0	0	0	0	#	#	1	1
15-17 LST	#	1	1	#	#	0	0	0	0	0	#	2	#
18-20 LST	1	1	1	#	0	0	0	0	0	0	#	1	#
21-23 LST	1	#	0	0	0	0	0	0	0	#	0	1	#
ALL HOURS	#	1	1	#	#	#	0	0	#	#	#	1	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	0	0	0	#	0	#	#
03-05 LST	0	#	#	1	#	1	#	#	#	#	0	0	#
06-08 LST	1	2	2	2	1	3	1	1	3	1	#	1	2
09-11 LST	2	1	2	2	2	5	2	1	3	1	1	#	2
12-14 LST	1	2	5	3	2	4	2	3	5	1	1	1	2
15-17 LST	1	1	4	2	1	1	1	1	1	#	#	1	1
18-20 LST	#	1	1	1	1	1	0	#	#	0	#	#	1
21-23 LST	#	1	0	1	0	0	#	#	0	0	#	0	#
ALL HOURS	1	1	2	2	1	2	1	1	2	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 1967
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	#	0	0	0	0	0	0	0	#
03-05 LST	#	0	1	0	2	#	0	0	0	0	0	0	#
06-08 LST	0	2	2	4	1	1	#	0	0	1	0	1	1
09-11 LST	0	1	2	2	1	1	0	0	0	0	1	2	1
12-14 LST	1	2	2	4	3	0	0	0	0	0	0	2	1
15-17 LST	2	1	2	5	2	#	0	0	0	0	0	3	1
18-20 LST	#	1	#	3	1	1	0	1	0	0	1	1	1
21-23 LST	0	0	2	1	2	0	0	0	0	0	#	0	#
ALL HOURS	1	1	2	3	1	#	0	#	0	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	0	0	0	0
06-08 LST	0	2	2	2	1	0	#	0	0	1	0	1	1
09-11 LST	0	1	0	1	0	#	0	0	0	0	#	1	#
12-14 LST	#	2	1	3	3	0	0	0	0	0	0	1	1
15-17 LST	2	0	1	4	1	#	0	0	0	0	0	2	1
18-20 LST	#	1	0	2	0	1	0	1	0	0	1	#	1
21-23 LST	0	0	1	1	2	0	0	0	0	0	#	0	#
ALL HOURS	#	1	1	2	1	#	0	#	0	#	#	1	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	#	0	0	0	0	0	0	0	0
06-08 LST	0	1	#	#	#	0	#	0	0	#	0	1	#
09-11 LST	0	1	0	1	0	#	0	0	0	0	#	1	#
12-14 LST	0	0	#	2	3	0	0	0	0	0	0	1	1
15-17 LST	#	0	1	2	1	#	0	0	0	0	0	2	1
18-20 LST	0	#	0	1	0	#	0	1	0	0	#	#	#
21-23 LST	0	0	1	#	#	0	0	0	0	0	#	0	#
ALL HOURS	0	#	#	1	1	#	0	#	0	0	#	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	1	0	1	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	1	#	0	0	0	0	0	0	#	#
15-17 LST	#	0	1	1	0	#	0	0	0	0	0	1	#
18-20 LST	0	#	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	0	0	#	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	#	#	0	0	0	0	0	0	0	#	#

ECR-AJB-2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JERUSALEM, ISRAEL
LOCATION: 31°52'N, 35°13'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401840
ELEVATION (FEET): 2484
PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLJR
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	79	86	88	102	106	108	100	103	103	102	93	79	108
MEAN DLY MAX	55	56	65	73	81	85	87	87	85	81	70	59	74
MEAN	48	49	56	62	69	73	75	76	74	70	62	52	64
MEAN DLY MIN	41	42	46	50	57	60	63	64	62	59	53	45	54
EXTREME MIN	26	23	28	32	42	47	50	52	50	47	34	27	23
# DAYS > 90	0	0	0	1	3	4	3	6	4	2	1	0	24
# DAYS < 32	1	1	#	#	0	0	0	0	0	0	0	#	2
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	C
2. PRECIPITATION (INCHES)													
MAXIMUM	14.4	12.6	12.4	12.6	6.6	.1	0	0	1.1	3.5	7.6	16.5	52.0
MEAN	5.5	5.5	2.5	.9	.1	#	0	0	#	.4	2.2	3.4	20.5
MINIMUM	.1	.2	.1	0	0	0	0	0	0	0	0	.2	10.3
MAX 24 HR	3.9	3.4	2.1	1.5	.6	.1	0	0	.4	.9	3.7	3.0	3.9
# DAYS > 0.01	11	11	4	4	1	#	0	0	#	2	5	8	46
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	80	78	76	69	58	63	72	77	81	69	71	80	73
RH (14 LST)	60	56	52	39	34	35	39	41	40	38	45	59	45
VAPOR PRESS	.23	.23	.25	.27	.28	.35	.44	.48	.46	.36	.28	.26	.33
DEWPOINT	36	37	39	40	41	48	54	57	55	48	41	40	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	W	W	W	WNW	WNW	WNW	WNW	WNW	WNW	ES	WS	WNW
MEAN SPEED	8	8	8	9	8	9	10	9	7	6	6	7	8
MAX (PK GSTS)	50	40	40	45	32	28	32	29	30	30	50	44	50
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	2	1	1	1	1	2	3	4	3
# DAYS TSTMS	1	1	1	1	1	#	0	0	#	2	5	8	20
# DAYS FOG	2	1	2	1	1	1	1	2	1	1	1	2	14
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	23	26	24	19	9	9	16	17	12	8	10	21	16
03-05 LST	26	24	26	23	15	15	32	35	14	12	10	22	21
06-08 LST	23	29	26	22	12	7	13	16	14	10	13	26	17
09-11 LST	29	32	34	21	9	4	5	6	7	10	14	24	16
12-14 LST	33	32	29	19	8	6	6	4	7	13	18	30	17
15-17 LST	25	29	30	15	3	2	1	2	4	9	13	26	13
18-20 LST	26	24	25	19	7	5	3	9	6	6	14	24	14
21-23 LST	27	22	23	23	7	7	12	11	10	7	9	21	15
ALL HOURS	27	27	27	20	9	7	11	12	9	9	13	24	16

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	23	22	16	9	8	16	17	12	7	9	19	15
03-05 LST	22	21	24	20	15	14	31	33	13	11	9	17	19
06-08 LST	19	24	24	21	9	6	11	12	12	9	11	22	15
09-11 LST	24	28	29	17	7	2	5	4	5	9	12	19	13
12-14 LST	27	26	22	15	7	4	4	2	6	10	13	23	13
15-17 LST	21	24	25	14	3	1	1	1	3	7	9	22	11
18-20 LST	24	21	22	17	7	4	3	9	5	5	12	21	13
21-23 LST	24	19	20	20	6	7	11	11	9	6	9	17	13
ALL HOURS	23	23	23	18	8	5	10	11	8	8	11	20	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	17	16	13	5	5	10	12	8	4	7	11	10
03-05 LST	19	17	17	17	11	11	23	26	9	6	7	11	14
06-08 LST	15	18	15	10	3	1	2	3	3	3	5	15	8
09-11 LST	15	13	12	6	2	1	0	1	0	2	6	10	6
12-14 LST	16	13	9	5	#	1	1	0	#	2	4	13	5
15-17 LST	13	15	13	5	0	0	1	0	#	2	6	15	6
18-20 LST	16	15	13	9	1	2	2	4	2	4	9	14	8
21-23 LST	16	13	14	14	3	5	6	9	4	3	6	12	9
ALL HOURS	16	15	14	10	3	3	5	6	3	3	6	13	8

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	1	0	1	1	1	2	1	0	0	1	1
03-05 LST	3	1	3	2	2	1	1	4	1	#	2	2	2
06-08 LST	3	2	1	0	0	0	0	0	0	#	2	2	1
09-11 LST	2	#	#	0	0	0	0	0	0	0	#	1	#
12-14 LST	#	#	#	0	0	0	0	0	0	#	0	2	#
15-17 LST	#	0	0	0	0	0	0	0	0	#	#	1	#
18-20 LST	2	1	1	0	0	1	0	0	0	#	0	1	1
21-23 LST	2	1	2	1	0	1	1	0	0	0	1	1	1
ALL HOURS	2	1	1	#	#	#	#	1	#	#	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JERUSALEM, ISRAEL
LOCATION: 31°52'N, 35°13'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401840
ELEVATION (FEET): 2484
PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLJR
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	1	1	1	0	0	0	0	0	1	0	#
03-05 LST	1	0	1	0	0	0	0	0	0	#	1	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
09-11 LST	0	1	#	0	0	0	0	0	0	#	1	1	#
12-14 LST	0	#	1	1	#	0	0	0	#	0	0	1	#
15-17 LST	0	1	1	0	0	#	0	0	0	0	0	1	#
18-20 LST	#	#	#	0	0	0	0	0	0	#	0	1	#
21-23 LST	1	0	0	0	0	0	0	0	0	1	0	0	#
ALL HOURS	#	#	1	#	#	#	0	0	#	#	#	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	12	9	4	1	0	0	0	0	2	4	9	4
03-05 LST	11	16	10	8	1	1	0	0	1	3	4	8	5
06-08 LST	13	16	11	6	2	0	0	0	#	2	5	10	5
09-11 LST	14	9	11	5	1	0	0	0	0	3	4	11	5
12-14 LST	14	16	10	3	1	0	0	0	#	4	6	11	5
15-17 LST	14	14	11	3	1	1	0	0	0	4	8	11	6
18-20 LST	10	15	10	4	1	#	0	0	0	1	6	13	5
21-23 LST	14	6	10	2	2	0	0	0	0	1	5	11	4
ALL HOURS	13	13	10	4	1	#	0	0	#	2	5	10	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	1	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	2	2	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	1	2	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	0	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	1	1	0	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	3	1	2	#	0	0	0	0	#	1	2	1
03-05 LST	5	4	1	2	1	0	0	#	#	0	1	2	1
06-08 LST	2	4	1	1	1	0	#	#	0	0	1	1	1
09-11 LST	5	5	3	4	0	0	#	0	1	0	1	1	2
12-14 LST	5	5	5	6	1	1	#	0	#	#	1	3	2
15-17 LST	6	4	4	4	1	2	2	1	0	#	1	1	2
18-20 LST	4	3	2	2	1	0	#	#	#	#	1	1	1
21-23 LST	4	1	1	3	1	1	0	0	0	0	1	2	1
ALL HOURS	4	4	2	3	1	#	#	#	#	#	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73- DEC 52.
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	17	15	12	5	5	10	12	8	4	7	10	10
03-05 LST	19	17	17	17	11	11	23	26	9	6	7	11	14
06-08 LST	15	18	15	10	3	1	2	3	3	3	5	15	8
09-11 LST	14	13	12	6	2	1	0	1	0	2	6	10	5
12-14 LST	15	13	9	4	#	1	1	0	#	2	4	13	5
15-17 LST	13	15	13	5	0	0	1	0	#	2	6	15	6
18-20 LST	16	15	13	9	1	2	2	4	2	4	9	13	7
21-23 LST	16	13	14	13	3	5	6	9	4	3	6	12	9
ALL HOURS	15	15	13	9	3	3	5	6	3	3	6	13	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	9	6	2	3	2	5	5	4	1	2	4	4
03-05 LST	10	5	7	6	5	4	6	10	3	1	3	4	5
06-08 LST	7	10	6	4	1	0	#	#	0	1	4	5	3
09-11 LST	6	4	4	2	#	0	0	0	0	0	2	4	2
12-14 LST	5	5	5	2	0	0	1	0	0	1	1	6	2
15-17 LST	5	4	4	2	0	0	1	0	0	1	3	5	2
18-20 LST	6	7	5	2	0	1	1	#	0	1	2	5	2
21-23 LST	6	6	5	2	1	2	2	2	#	#	2	3	3
ALL HOURS	6	6	5	3	1	1	2	2	1	1	2	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	3	1	2	2	4	3	1	1	2	1	2
03-05 LST	5	2	5	4	3	1	2	5	2	1	3	2	3
06-08 LST	4	5	3	1	0	0	0	0	0	1	2	3	2
09-11 LST	3	2	2	0	0	0	0	0	0	0	1	2	1
12-14 LST	2	2	1	0	0	0	0	0	0	#	0	3	1
15-17 LST	1	1	0	0	0	0	0	0	0	#	#	2	#
18-20 LST	4	1	2	#	0	1	#	#	0	#	1	2	1
21-23 LST	3	3	2	1	#	1	1	1	#	0	1	1	1
ALL HOURS	3	3	2	1	1	1	1	1	#	1	1	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	#	0	#	1	#	1	1	0	0	1	1
03-05 LST	1	1	1	1	1	1	1	1	1	0	1	1	1
06-08 LST	#	1	#	0	0	0	0	0	0	0	#	1	#
09-11 LST	1	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	#	0	#	#
15-17 LST	#	0	0	0	0	0	0	0	0	#	0	#	#
18-20 LST	1	0	1	0	0	#	0	0	0	#	0	1	#
21-23 LST	1	0	1	1	0	0	1	0	0	0	0	#	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	1	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TEL AVIV, ISRAEL
LOCATION: 32°01'N, 34°53'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401800
ELEVATION (FEET): 135
PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLBG
LST - GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	91	93	106	109	102	100	99	100	96	97	91	109
MEAN DLY MAX	62	66	70	77	81	85	88	88	86	83	74	66	77
MEAN	53	56	59	65	70	75	79	79	77	72	64	56	67
MEAN DLY MIN	45	46	49	54	48	64	69	70	67	62	54	48	57
EXTREME MIN	32	32	30	32	44	48	50	63	51	48	35	32	30
# DAYS > 90	0	#	1	5	4	7	11	10	4	4	1	#	48
# DAYS < 32	#	#	#	#	0	0	0	0	0	0	0	#	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	11.4	8.0	6.3	2.2	1.0	#	#	#	.6	5.7	16.3	15.5	33.0
MEAN	5.0	3.3	1.5	.5	.1	#	#	#	#	.7	3.3	5.9	20.3
MINIMUM	1.1	.2	.2	0	0	0	0	0	0	0	.2	.6	12.1
MAX 24 HR	2.9	1.6	1.1	2.2	1.0	#	#	#	.6	.8	5.9	5.2	5.9
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	80	82	80	78	81	81	82	82	80	78	73	82	80
RH (12 LST)	52	49	45	41	43	45	48	48	47	45	41	53	46
VAPOR PRESS	.29	.30	.33	.37	.44	.56	.66	.67	.61	.52	.36	.32	.45
DEWPOINT	42	44	46	49	54	61	66	66	63	59	48	46	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	SSE	S	W	NNW	WNW	W	S	SSE	SSE\$	SSE\$	S	S
MEAN SPEED	6	4	6	7	6	6	6	6	5	5	5	6	6
MAX (PK GSTS)	50	50	58	41	42	30	24	33	45	33	40	53	58
PRESSURE ALT	400	450	600	550	550	500	500	450	450	350	450	350	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	2	2	2	2	2	3	4	3
# DAYS TSTMS	4	4	4	1	1	#	#	#	#	1	3	4	22
# DAYS FOG	1	1	1	1	2	2	1	#	#	1	#	#	10
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73-DEC 82
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	24	23	19	19	20	15	15	15	14	14	22	19
03-05 LST	26	26	24	25	33	34	32	25	16	17	12	23	25
06-08 LST	22	29	24	26	24	30	27	19	15	17	18	19	23
09-11 LST	26	26	33	30	15	10	14	14	20	17	17	19	20
12-14 LST	28	28	26	19	7	4	4	4	7	11	14	27	15
15-17 LST	24	20	18	14	6	4	3	6	5	5	11	20	12
18-20 LST	25	22	14	12	5	3	3	4	4	8	14	26	11
21-23 LST	24	19	18	12	12	7	5	5	10	13	13	22	13
ALL HOURS	25	24	23	20	16	16	14	12	12	13	14	22	17

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	6	7	7	8	5	3	2	3	2	3	5
03-05 LST	4	6	7	9	21	22	19	5	2	5	2	3	9
06-08 LST	8	12	10	14	11	12	8	4	2	6	7	6	8
09-11 LST	8	6	7	8	2	1	#	#	#	2	3	7	4
12-14 LST	7	5	6	5	1	#	#	0	#	3	2	5	3
15-17 LST	8	5	5	6	1	#	#	1	#	1	2	5	3
18-20 LST	4	3	2	4	1	#	1	1	#	#	2	4	2
21-23 LST	3	4	3	2	3	1	#	1	1	2	1	4	2
ALL HOURS	6	6	6	7	6	6	5	2	1	3	3	5	5

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	3	4	5	5	3	1	1	2	1	2	3
03-05 LST	2	3	4	7	11	13	9	1	1	2	1	1	5
06-08 LST	5	7	5	9	5	8	3	1	1	3	4	4	5
09-11 LST	5	5	3	6	2	#	#	#	#	#	2	4	2
12-14 LST	3	3	3	4	1	#	#	0	#	1	1	3	2
15-17 LST	4	3	3	5	#	#	#	1	#	#	1	2	2
18-20 LST	1	2	1	2	1	#	1	1	#	#	1	2	1
21-23 LST	2	3	3	1	1	#	#	#	1	2	1	2	1
ALL HOURS	3	4	3	5	3	4	2	1	1	2	1	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	#	1	2	1	#	#	1	#	#	1
03-05 LST	#	2	1	1	2	1	1	#	1	1	0	#	1
06-08 LST	#	1	1	2	#	1	0	#	#	1	#	#	1
09-11 LST	#	1	#	#	#	0	#	0	0	#	#	#	#
12-14 LST	#	0	0	0	#	#	#	0	0	#	0	0	#
15-17 LST	#	0	#	#	#	0	0	1	0	0	#	1	#
18-20 LST	0	0	#	0	0	0	#	#	0	0	0	0	#
21-23 LST	#	#	1	#	0	#	#	0	#	1	1	0	#
ALL HOURS	#	1	1	1	1	1	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TEL AVIV, ^SRAEL
 LOCATION: 32°01'N, 34°53'E
 PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401800
 ELEVATION (FEET): 135
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: LLGB
 LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	1	#	0	0	0	0	#	1	2	1
03-05 LST	2	1	1	#	0	0	#	0	0	#	1	2	1
06-08 LST	1	1	1	#	0	0	0	0	#	#	1	1	#
09-11 LST	1	1	1	0	0	0	0	0	#	#	0	2	#
12-14 LST	1	1	1	0	1	0	0	0	0	#	#	1	#
15-17 LST	1	1	1	0	#	0	0	0	#	0	#	1	#
18-20 LST	1	1	1	0	0	0	0	0	0	#	1	2	1
21-23 LST	1	1	1	0	0	0	0	0	0	#	1	1	#
ALL HOURS	1	1	1	#	#	0	#	0	#	#	1	1	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	9	6	2	#	#	#	0	0	1	5	8	4
03-05 LST	11	10	9	3	#	0	#	0	#	2	5	10	4
06-08 LST	10	11	7	3	1	0	0	#	#	2	5	9	4
09-11 LST	10	8	6	2	#	0	0	0	0	2	4	11	4
12-14 LST	10	6	5	#	1	0	#	0	0	1	3	9	3
15-17 LST	8	8	6	1	#	0	0	0	#	1	4	9	3
18-20 LST	11	8	5	1	1	0	0	0	#	2	5	11	4
21-23 LST	10	6	5	1	1	0	0	0	#	1	3	7	3
ALL HOURS	11	8	6	2	1	#	#	#	#	1	4	9	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
03-05 LST	0	0	#	0	0	0	0	0	0	0	#	0	#
06-08 LST	0	#	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	#	#	#	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	0	0	0	0	0	0	#	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	0	0	0	#	0	0	#	1	#
03-05 LST	1	1	1	2	0	#	0	#	0	#	#	#	#
06-08 LST	2	1	2	2	0	0	0	#	0	0	1	#	1
09-11 LST	4	2	3	2	1	0	#	0	1	#	1	1	1
12-14 LST	3	1	2	1	#	#	#	#	#	1	#	#	1
15-17 LST	2	#	1	1	#	#	0	0	0	0	#	#	#
18-20 LST	1	#	#	1	0	#	0	#	0	#	0	#	#
21-23 LST	1	1	1	#	#	#	#	0	0	#	#	#	#
ALL HOURS	2	1	1	1	#	#	0	#	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-DEC 82
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	3	4	4	5	3	1	1	2	1	2	3
03-05 LST	2	3	4	7	10	13	9	1	1	2	1	1	5
06-08 LST	5	7	5	9	5	8	3	1	1	3	4	4	4
09-11 LST	5	5	3	6	1	#	#	#	#	#	2	4	2
12-14 LST	3	3	3	4	1	#	#	0	#	1	1	3	2
15-17 LST	4	3	3	5	#	#	#	1	#	#	1	2	2
18-20 LST	1	2	1	2	1	#	1	1	#	#	1	2	1
21-23 LST	2	3	2	1	1	#	#	#	#	2	1	2	1
ALL HOURS	3	4	3	5	3	4	2	1	1	1	1	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	3	3	5	3	1	1	1	#	1	2
03-05 LST	1	2	3	5	5	8	5	1	1	2	#	#	3
06-08 LST	3	4	4	5	4	5	1	#	1	1	2	2	3
09-11 LST	3	3	1	3	1	#	#	#	#	#	#	2	1
12-14 LST	2	1	1	2	1	#	#	0	0	1	#	1	1
15-17 LST	2	2	2	4	#	#	#	1	#	#	1	1	1
18-20 LST	1	1	1	2	0	#	1	1	#	#	0	1	1
21-23 LST	#	2	1	1	#	#	#	#	#	1	1	2	1
ALL HOURS	2	2	2	3	2	3	2	#	#	1	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	1	2	3	2	#	1	1	#	1	1
03-05 LST	1	2	2	2	3	4	2	#	1	1	#	#	2
06-08 LST	1	1	1	3	1	2	0	#	1	1	1	1	1
09-11 LST	#	1	#	2	1	0	#	#	#	#	#	#	1
12-14 LST	1	#	#	1	1	#	#	0	0	1	0	1	#
15-17 LST	1	1	1	2	#	#	#	1	#	0	#	1	1
18-20 LST	1	#	#	1	0	#	1	1	0	0	0	#	#
21-23 LST	#	1	1	1	#	#	#	#	#	1	1	1	1
ALL HOURS	1	1	1	2	1	1	1	#	#	#	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	#	1	2	1	0	0	1	#	#	1
03-05 LST	#	1	1	1	2	1	#	#	#	1	0	#	1
06-08 LST	0	#	1	1	0	#	0	0	0	#	#	0	#
09-11 LST	0	0	#	#	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	#	#	#	0	0	#	0	0	#
15-17 LST	0	0	#	#	0	0	0	1	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	#	#	0	0	0	0	0
21-23 LST	#	#	1	#	0	#	#	0	#	#	1	0	#
ALL HOURS	0	#	#	#	#	1	#	#	0	#	#	0	#

CACECO-1

[illegible]

A W S
CLIMATIC BRIEF
L I M I T E D
 August 1988

Station Name: CAMP ZAMA/KASTNER AAF JAPAN
Latitude/Longitude: N 35 31 E 139 24
Hourly Obs POR: Jan 78 to Dec 87
Summary of Day POR: Jan 78 to Dec 87
Hours Summarized: 0600-1700 LST
LST - GMT +9

Field Elev: 359 ft
Station MSC: 476800
Call Sign: RJTR
Supersedes: N/A

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	06-08	7	14	20	25	24	41	49	35	37	21	17	5	25	10
LESS THAN	09-11	6	13	17	23	19	36	36	28	32	20	18	7	21	10
3000/3	12-14	5	12	18	20	16	29	31	24	29	15	17	8	19	10
	15-17	6	13	19	18	17	25	28	21	30	16	18	9	18	10
CIG/VSBY	06-08	4	9	14	21	20	35	44	24	25	16	12	3	19	10
LESS THAN	09-11	5	9	12	19	13	30	28	15	23	15	14	5	16	10
1500/3	12-14	3	9	13	15	10	19	22	12	18	13	13	5	13	10
	15-17	4	9	16	12	12	17	21	10	20	14	15	7	13	10
CIG/VSBY	06-08	3	8	11	15	14	26	32	15	18	12	7	2	14	10
LESS THAN	09-11	3	7	10	15	10	20	19	10	14	12	9	3	11	10
1000/2	12-14	3	7	11	11	8	14	13	6	9	10	9	3	9	10
	15-17	3	7	9	10	8	11	14	6	11	10	10	4	9	10
CIG/VSBY	06-08	0	#	1	1	1	2	2	#	#	1	1	#	1	10
LESS THAN	09-11	#	1	1	#	0	1	1	0	0	#	#	#	#	10
200/1/2	12-14	1	#	1	1	0	0	1	0	0	0	#	1	#	10
	15-17	1	1	2	#	0	#	1	0	#	0	1	1	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF		Station Name: CAMP ZAMA/KASTNER AAF JAPAN		Field Elev: 359 FT										
L I M I T E D		Latitude/Longitude: N35 31 E 139 24		Station MSC: 476800										
August 1988		Hourly Obs POR: Jan 78 to Dec 87		Call Sign: RJTR										
		Summary of Day POR: Jan 78 to Dec 87		Supersedes: N/A										
		Hours Summarized: 0600-1700 LST												
		LST - GMT +9												
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	48	48	53	63	71	76	82	85	77	69	61	53	65	10
MEAN TEMP °F	40	41	46	57	65	71	78	80	72	63	54	45	59	10
MEAN MIN TEMP °F	32	33	39	50	59	66	73	74	67	57	47	37	53	10
VAPOR PRESS IN Hg	.13	.14	.19	.29	.40	.56	.74	.76	.60	.40	.28	.18	.34	10
MEAN DEW POINT °F	24	25	33	44	53	62	70	71	64	53	43	32	48	10
99.95% WCPA Ft	950	1000	1000	1000	1000	950	900	900	850	800	900	900	1000	10
MEAN RH 07 LST %	64	67	71	74	75	82	85	83	85	80	78	70	76	10
MEAN RH 13 LST %	44	48	54	58	59	67	69	67	69	61	56	49	58	10
MEAN WND DRCTN	NNW	NNW	N	S	S	S	S	S	N	N	N	N	S	10
MEAN WND SPD Kts	5	5	6	6	6	6	5	6	5	5	4	4	5	10
HI WND SPD** Kts	#	#	#	#	#	#	#	#	#	#	#	#	#	10
NEG CEILING %	66	50	41	37	38	26	28	38	22	40	48	66	41	10
MEAN CLD CVR 10th	#	#	#	#	#	#	#	#	#	#	#	#	#	#

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing hourly observations from this station with data from other sources to result in an artificial representation of means and extremes. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. Note: Values with no figure following the decimal point have been rounded.

XTRM MAX TEMP °F	70	76	78	84	88	92	100	99	97	90	80	73	100	30
XTRM MIN TEMP °F	10	16	18	27	38	52	53	61	47	36	25	16	10	30
24HR MAX PRECIP "	2.6	3.4	4.5	4.1	5.0	9.1	8.5	6.6	11.	7.8	4.3	4.0	11.	30
MAX MON PRECIP "	5.3	5.2	6.9	8.3	12.	16.	12.	13.	14.	12.	6.4	8.8	69.	30
MEAN PRECIP "	2.1	2.2	4.1	5.0	5.9	7.6	6.0	5.9	7.4	5.9	3.0	2.6	56.	30
MIN PRECIP "	0	.5	1.5	1.8	2.2	2.3	.7	2.2	.8	2.7	.5	.3	#	30
MAX 24HR SNFL "	9	12	15	3	0	0	0	0	0	0	#	3	15	30
MAX SNFL "	11	22	21	3	3	0	0	0	0	0	#	3	#	30
MEAN SNFL "	2	3	2	#	0	0	0	0	0	0	#	#	7	30
D/W TSTORMS	#	#	#	1	1	1	2	3	1	#	#	#	9	30
D/W FOG VSBY <7mi	8	10	13	18	22	25	25	23	22	20	15	12	213	30
D/W MEAS PRECIP	8	10	14	15	15	16	16	15	16	16	10	8	159	30

Legend: ANN = Annual YOR = Years of record POR = Period of record
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** = Instantaneous peak winds \$ = Percentage of calm winds > mean direction
* = Data not available

REMARKS: 1. This is a "limited" Climatic Brief because "summary of day" data was not sufficient for "meaningful" summarization; the data was therefore supplemented with information from other sources and combined by a climatologist.
2. Hurricanes/tropical storms observed (1954-1986):

	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
Within 60NM	0/0	1/0	0/1	3/4	4/1	2/0	0/0	0/0	10/6
Within 120NM	0/1	2/0	2/4	5/9	7/5	5/2	0/0	0/0	21/21
Within 240NM	2/1	4/4	3/13	16/21	19/11	9/3	1/0	0/0	54/53

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMP ZAMA, JAPAN
LOCATION: 35°30'N, 139°24'E
PREPARED BY USAFETAC/ECO MAR 1983

STATIONS #: 476800
ELEVATION (FEET): 351
PERIOD: Jan 1973 - Dec 1982

ICAO ID: RJTR
LST = GMT+9

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	64	66	71	78	88	91	95	95	91	90	79	66	95
MEAN DLY MAX	46	46	52	62	70	75	81	84	76	68	59	50	64
MEAN	42	43	48	58	67	73	79	81	73	65	56	47	61
MEAN DLY MIN	33	34	41	52	61	68	74	75	68	58	48	38	54
EXTREME MIN	23	21	28	32	48	55	55	63	55	43	33	24	21
# DAYS > 90	0	0	0	0	0	#	1	3	#	#	0	0	4
# DAYS < 32	13	10	2	#	0	0	0	0	0	0	0	3	28
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.9	1.9	3.8	5.1	6.1	7.6	5.4	5.6	7.8	5.9	3.1	2.0	56.2
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	1.6	1.9	2.4	2.8	3.3	8.8	3.8	4.2	7.3	4.1	2.7	3.3	8.8
# DAYS > 0.01	7	7	11	13	13	14	14	12	14	13	10	5	133
# DAYS > 0.5	2	1	3	3	4	4	4	4	4	5	2	1	37
3. SNOWFALL (INCHES)													
MEAN	2	3	2	#	#	0	0	0	0	0	#	#	7
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	6	8	5	#	#	0	0	0	0	0	#	#	8
# DAYS > 0.1	1	1	1	#	0	0	0	0	0	0	0	0	3
# DAYS > 1.5	#	#	#	0	0	0	0	0	0	0	0	0	#
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	63	61	75	77	79	87	90	91	91	78	83	74	77
RH (17 LST)	52	55	55	72	67	74	71	71	72	69	56	46	64
VAPOR PRESS	.14	.15	.20	.32	.44	.62	.75	.77	.62	.43	.30	.18	.41
DEWPOINT	25	26	33	45	54	64	69	71	64	53	43	31	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	N	S	S	S	S	S	N	N	N	N	S
MEAN SPEED	5	5	6	7	6	6	5	6	5	5	5	5	6
MAX (PK GSTS)	38	33	46	49	36	36	28	57	60	60	43	38	60
PRESSURE ALT	950	800	950	1000	1000	850	800	1050	1150	1350	850	900	1350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	5	6	6	7	6	6	6	6	5	4	6
# DAYS TSTMS	#	#	#	#	1	1	2	1	1	#	#	0	7
# DAYS FOG	1	1	1	2	1	3	4	1	1	2	#	1	18
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN † = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	14	16	25	24	42	52	39	31	19	16	2	24
09-11 LST	5	13	13	24	18	37	42	27	39	21	17	4	21
12-14 LST	5	13	11	21	16	30	33	23	25	16	15	7	18
15-17 LST	7	11	13	19	13	27	26	15	24	16	15	8	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	8	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	13	13	22	18	34	38	26	28	18	16	5	20

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	10	13	19	21	38	46	31	25	17	13	2	20
09-11 LST	3	10	10	20	14	31	34	18	22	17	13	3	16
12-14 LST	4	10	9	16	12	21	24	14	18	12	11	6	13
15-17 LST	6	10	12	14	10	18	19	8	17	14	13	8	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	4	10	11	18	14	27	30	18	20	15	12	4	15

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	9	10	14	16	30	35	21	19	14	9	1	15
09-11 LST	2	9	8	14	12	22	22	13	14	13	9	1	12
12-14 LST	3	7	7	12	10	15	15	8	12	9	7	3	9
15-17 LST	4	8	8	11	8	14	11	6	13	10	10	4	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	8	8	13	11	20	20	12	14	11	9	2	11

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	#	2	2	3	0	0	#	2	#	1
09-11 LST	#	1	#	0	#	1	1	0	0	#	#	#	#
12-14 LST	1	1	#	0	0	#	1	0	0	1	0	1	#
15-17 LST	0	1	1	0	#	0	1	0	#	0	0	1	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	1	1	#	1	1	1	0	#	#	#	1	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CAMP ZAMA, JAPAN
LOCATION: 35°30'N, 139°24'E
PREPARED BY USAFETAC/ECO MAR 1983

STATIONS #: 476800
ELEVATION (FEET): 351
PERIOD: Jan 1973 - Dec 1982

ICAO ID: RJTR
LST = GMT+9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	#	0	#
12-14 LST	0	0	#	#	1	#	1	#	#	0	0	0	#
15-17 LST	#	1	1	1	1	2	4	1	#	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	#	#	#	1	1	#	#	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	7	8	13	18	19	21	14	15	24	14	11	3	14
09-11 LST	3	6	11	20	16	22	12	14	21	15	11	5	13
12-14 LST	4	7	13	17	14	18	13	13	19	13	9	7	12
15-17 LST	7	7	13	18	14	18	14	12	18	13	8	5	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	5	7	13	18	16	20	13	14	21	14	10	5	13

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	1	0	0	0	0	0	0	0	0	0	1
09-11 LST	2	5	2	0	0	0	0	0	0	0	0	#	1
12-14 LST	2	5	1	0	0	0	0	0	0	#	0	0	1
15-17 LST	2	3	1	0	0	0	0	0	0	0	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	5	1	0	0	0	0	0	0	#	0	#	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	1	1	1	2	0	1	1	#	#	#	1
09-11 LST	#	0	1	2	1	2	#	2	#	1	1	1	1
12-14 LST	2	1	2	6	1	3	1	3	#	1	1	#	2
15-17 LST	2	1	2	5	1	3	1	1	#	1	1	1	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	1	2	3	1	2	#	2	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	8	10	12	15	26	32	20	15	12	8	1	13
09-11 LST	1	9	7	12	11	18	19	12	11	12	8	1	10
12-14 LST	3	6	7	11	9	13	13	7	10	9	6	3	8
15-17 LST	4	7	8	9	7	12	10	5	11	10	10	4	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	8	8	11	10	17	29	11	12	10	8	2	10

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	6	6	8	11	18	24	12	9	8	6	1	9
09-11 LST	1	7	4	8	7	10	13	7	6	7	6	1	6
12-14 LST	2	5	4	5	6	7	8	3	6	6	3	2	5
15-17 LST	2	5	5	6	4	6	8	4	8	8	5	2	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	6	5	7	7	10	13	6	7	7	5	2	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	3	3	4	7	11	15	6	4	4	3	1	5
09-11 LST	1	4	3	3	4	5	7	1	2	4	2	1	3
12-14 LST	1	4	4	2	2	3	4	1	2	4	1	1	3
15-17 LST	1	4	4	4	2	4	4	1	5	5	3	1	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	1	4	3	3	4	5	7	2	3	4	2	1	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	#	1	1	1	0	0	#	1	#	#
09-11 LST	#	0	0	0	0	#	#	0	0	0	#	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	#	0	#	#
15-17 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	0	#	#	#	#	#	0	0	#	#	#	#

CACECO-1

STN LTRS: 44401
 WBAH NO.:
 WMO NO.:

CAY FREQ (%)	MRS LT	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	BYE
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	21	22	23	22	30	42	72	59	26	14	17	19	32	
	03-05	21	22	23	22	30	44	74	59	26	14	18	18	32	
	06-08	26	22	19	29	33	59	72	61	32	19	20	23	33	
	09-11	29	19	19	27	27	43	56	37	32	17	16	21	30	
	12-14	22	17	19	22	21	33	43	40	28	17	19	19	23	
	15-17	21	17	19	21	22	37	43	40	21	17	20	20	23	
	18-20	20	17	17	23	26	47	56	48	22	19	16	19	27	
	21-23	23	22	20	24	28	33	43	33	23	16	13	19	21	
	ALL MRS	22	20	20	24	28	30	61	33	27	17	18	20	30	10
CEILING LESS THAN 1800 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	16	16	18	16	23	31	62	49	17	10	6	12	23	
	03-05	16	16	17	18	27	31	66	32	23	9	8	11	26	
	06-08	21	19	14	19	24	44	61	49	20	11	11	18	26	
	09-11	18	13	12	13	13	27	44	36	16	7	7	13	19	
	12-14	14	11	12	12	13	21	33	26	12	6	8	12	13	
	15-17	16	10	12	12	13	26	33	29	11	7	8	12	16	
	18-20	13	10	11	13	19	36	46	38	12	7	8	12	19	
	21-23	18	16	14	16	21	49	33	44	17	8	7	13	23	
	ALL MRS	17	14	14	13	20	38	30	40	16	8	8	13	21	10
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	11	12	12	13	18	37	34	41	13	7	6	8	10	
	03-05	11	11	11	13	21	38	33	40	16	7	4	8	20	
	06-08	16	13	9	13	18	32	30	39	13	7	8	13	19	
	09-11	13	9	8	10	11	26	33	24	9	3	3	10	13	
	12-14	10	8	9	6	9	24	23	18	8	3	3	9	10	
	15-17	12	6	7	11	18	24	20	8	3	3	3	8	11	
	18-20	11	7	9	10	13	28	38	29	8	3	3	8	14	
	21-23	12	12	11	13	17	33	47	37	11	6	3	9	18	
	ALL MRS	12	10	10	11	13	28	41	31	11	6	3	8	16	10
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	3	3	4	3	3	11	13	9	3	2	2	3	6	
	03-05	3	3	2	6	7	11	16	10	3	3	1	3	6	
	06-08	4	3	1	4	2	2	4	10	2	1	2	4	9	
	09-11	3	2	1	1	8	8	1	3	6	0	1	3	1	
	12-14	4	1	2	8	8	8	8	8	0	0	2	3	1	
	15-17	2	1	2	8	1	1	1	1	0	0	1	3	1	
	18-20	2	2	3	4	3	4	6	3	8	8	1	2	3	
	21-23	3	4	3	3	4	4	12	7	2	3	1	1	3	
	ALL MRS	3	3	2	3	3	3	3	4	2	1	1	3	3	10

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HYAKURI, JAPAN
 LOCATION: 36°11'N, 140°25'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477150
 ELEVATION (FEET): 115
 PERIOD: 7301-8612, HOURLY

ICAO ID: RJAH
 LST - GMT +9

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	64	67	70	79	85	88	95	95	93	83	76	65	95
MEAN DLY MAX 1	46	46	51	62	70	74	80	84	77	68	59	51	64
MEAN 1	35	36	42	53	61	66	73	76	69	59	49	39	55
MEAN DLY MIN 1	25	27	33	44	53	61	67	70	63	51	40	29	47
EXTREME MIN 1	13	14	18	27	39	47	52	57	50	32	25	18	13
# DAYS > 90 1	0	0	0	0	0	0	1	4	#	0	0	0	5
# DAYS < 32 1	28	22	15	2	0	0	0	0	0	#	7	22	96
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST) 1	77	79	82	87	92	95	96	96	94	91	88	83	88
RH (14 LST) 1	42	47	52	57	61	72	73	70	71	64	57	47	59
VAPOR PRESS 1	.13	.15	.19	.31	.42	.57	.72	.78	.63	.42	.28	.17	.40
DEWPOINT 1	22	24	31	43	53	61	68	71	64	52	41	29	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$N	N	N	NNE	S	NE	NE	\$S	N	N	N	\$N	N
MEAN SPEED (PVLG DRCTN) 1	5	5	5	7	8	7	6	7	4	4	5	4	4
MEAN SPEED (ALL OBS) 1	4	5	5	6	6	6	5	5	5	4	4	4	5
MAX (PK GST) 1	36	41	49	48	40	47	37	48	48	52	39	41	52
PRESSURE ALT 1	700	700	850	750	750	700	600	900	750	1050	600	950	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	4	5	5	5	6	6	5	5	5	4	3	5
DAYS TSTMS 1	0	#	1	1	2	4	4	4	3	1	#	0	20
DAYS FOG < 7 1	10	10	16	19	22	25	27	26	23	22	19	19	238
DAYS BNBD < 7 1	#	#	#	#	#	#	0	#	0	0	0	#	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	21	27	37	37	57	60	50	40	36	31	25	37
03-05 LST	16	21	29	41	43	66	72	64	46	36	32	23	42
06-08 LST	15	20	29	39	40	63	71	63	45	34	30	22	39
09-11 LST	12	19	25	31	33	58	62	50	40	29	23	17	33
12-14 LST	11	19	25	27	23	45	44	36	31	23	20	15	27
15-17 LST	10	17	24	25	18	36	32	24	27	20	21	16	23
18-20 LST	13	18	21	26	22	41	41	33	31	28	26	22	27
21-23 LST	14	18	23	31	30	50	50	39	37	34	30	23	32
ALL HOURS	13	19	25	32	30	52	54	45	37	30	26	20	32

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	15	21	30	31	48	55	44	34	30	26	21	32
03-05 LST	13	15	21	33	37	58	65	56	39	31	26	20	36
06-08 LST	12	15	24	33	35	56	63	55	39	29	25	19	34
09-11 LST	10	13	19	23	23	42	45	31	27	21	18	15	24
12-14 LST	7	12	16	18	15	28	30	20	18	15	15	12	17
15-17 LST	7	11	16	18	13	26	23	16	18	16	17	14	16
18-20 LST	9	12	17	20	16	33	35	24	25	25	23	19	22
21-23 LST	10	13	19	25	24	44	45	33	29	29	25	19	27
ALL HOURS	10	13	19	25	24	42	45	35	29	24	22	17	26

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	10	16	22	23	37	46	31	22	23	19	14	24
03-05 LST	9	11	16	25	31	47	54	44	27	24	20	14	28
06-08 LST	9	11	19	24	25	45	54	41	28	23	19	15	26
09-11 LST	6	9	14	16	15	28	29	17	16	13	12	10	16
12-14 LST	4	9	11	13	10	18	18	10	11	10	10	7	11
15-17 LST	4	8	13	13	8	18	16	10	12	11	12	9	11
18-20 LST	5	8	13	16	12	26	27	17	17	17	14	12	15
21-23 LST	6	9	15	18	19	33	37	22	19	21	17	13	20
ALL HOURS	6	9	14	18	18	32	35	24	19	18	15	12	19

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	4	8	6	11	13	5	4	5	5	5	6
03-05 LST	2	2	5	8	9	14	17	11	6	7	6	5	8
06-08 LST	3	2	4	6	3	7	10	7	4	6	5	4	5
09-11 LST	1	1	1	1	#	1	1	#	#	1	1	1	1
12-14 LST	#	#	1	#	#	#	#	#	#	1	1	#	#
15-17 LST	1	#	1	1	#	#	#	0	#	#	#	2	2
18-20 LST	1	1	2	1	1	2	4	1	1	1	2	2	2
21-23 LST	2	1	3	5	3	6	8	1	3	4	3	3	4
ALL HOURS	1	1	2	4	3	5	7	3	2	3	3	2	3

ECR-AGK-7

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: HYAKURI, JAPAN
 LOCATION: 36°11'N, 140°25'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477150
 ELEVATION (FEET): 115
 PERIOD: 7301-8612, HOURLY

ICAO ID: RJAH
 LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	#	#	1	#	1	0	#	0	#
03-05 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
06-08 LST	0	0	#	0	0	#	#	#	#	#	0	0	#
09-11 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	#	#	1	1	1	#	0	0	#
15-17 LST	0	0	#	#	1	1	3	2	1	1	#	0	1
18-20 LST	0	#	0	#	2	2	4	3	2	#	#	0	1
21-23 LST	0	#	0	0	1	2	2	1	1	0	#	0	1
ALL HOURS	0	#	#	#	1	1	1	1	1	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	9	14	18	15	27	20	11	23	15	12	7	15
03-05 LST	5	8	16	19	16	25	19	12	20	16	13	6	15
06-08 LST	5	10	17	18	16	26	20	12	23	18	13	5	15
09-11 LST	5	9	18	18	15	23	19	12	20	17	12	5	14
12-14 LST	5	10	16	19	15	20	15	13	19	18	11	6	14
15-17 LST	6	11	17	20	16	20	16	11	19	17	13	7	14
18-20 LST	6	10	17	18	17	25	18	12	21	15	12	8	15
21-23 LST	6	9	15	18	17	26	18	12	22	14	12	8	15
ALL HOURS	6	10	16	19	16	24	18	12	21	16	12	7	15

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	3	0	0	0	0	0	0	0	#	1	1
03-05 LST	3	4	3	0	0	0	0	0	0	0	#	1	1
06-08 LST	3	4	2	0	0	0	0	0	0	0	0	#	1
09-11 LST	3	5	2	#	0	0	0	0	0	0	0	#	1
12-14 LST	2	4	1	#	0	0	0	0	0	0	0	#	1
15-17 LST	1	3	2	0	0	0	0	0	0	0	0	#	1
18-20 LST	2	2	2	0	0	0	0	0	0	0	0	1	1
21-23 LST	2	3	2	#	0	0	0	0	0	0	0	1	1
ALL HOURS	2	4	2	#	0	0	0	0	0	0	#	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	2	1	#	#	1	1	1	0	#	1
03-05 LST	#	1	1	3	1	#	0	1	1	1	#	1	1
06-08 LST	0	#	1	3	1	1	0	1	#	1	1	1	1
09-11 LST	1	1	3	6	2	1	#	2	1	1	1	1	2
12-14 LST	3	3	5	8	2	2	1	3	1	1	2	2	3
15-17 LST	2	3	2	5	1	1	1	3	1	1	1	1	2
18-20 LST	#	#	1	3	1	#	#	2	1	1	1	#	1
21-23 LST	#	1	1	2	1	#	1	1	1	1	#	#	1
ALL HOURS	1	1	2	4	1	1	#	2	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-861, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	15	21	21	35	43	29	21	22	19	13	22
03-05 LST	9	10	15	24	29	45	51	42	24	23	19	13	27
06-08 LST	9	10	18	23	24	42	50	38	26	23	18	14	25
09-11 LST	6	9	13	14	13	24	27	15	14	13	12	9	14
12-14 LST	4	8	10	11	8	15	16	9	10	9	9	7	10
15-17 LST	4	8	12	11	7	16	15	9	10	10	11	9	10
18-20 LST	4	7	11	14	11	24	25	15	15	16	14	11	14
21-23 LST	6	8	14	17	17	31	34	19	18	20	16	13	18
ALL HOURS	6	9	13	17	16	29	33	22	17	17	15	11	17

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	6	11	16	16	26	32	18	12	15	14	10	16
03-05 LST	6	6	12	17	22	34	42	29	16	18	13	10	20
06-08 LST	6	7	13	17	15	28	35	26	18	16	14	11	17
09-11 LST	4	6	8	9	6	12	14	6	7	7	8	5	8
12-14 LST	3	6	6	6	4	7	7	3	4	4	4	3	5
15-17 LST	2	5	7	6	4	8	8	3	4	5	6	6	5
18-20 LST	2	5	7	7	7	15	15	7	8	9	8	7	8
21-23 LST	4	5	9	12	11	20	24	12	10	13	11	8	12
ALL HOURS	4	6	9	11	10	19	22	13	10	11	10	7	11

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	3	7	11	9	16	21	10	6	8	8	6	9
03-05 LST	4	3	7	11	13	22	28	17	9	12	8	7	12
06-08 LST	4	3	7	9	7	13	18	13	8	10	9	7	9
09-11 LST	2	3	2	2	2	2	4	#	1	3	3	2	2
12-14 LST	1	2	2	2	1	1	1	#	#	1	2	1	1
15-17 LST	1	2	2	2	1	1	3	#	1	2	2	2	2
18-20 LST	1	2	3	3	2	7	7	2	3	4	3	3	3
21-23 LST	3	3	5	7	5	11	13	4	5	7	6	4	6
ALL HOURS	3	3	4	6	5	9	12	6	4	6	5	4	6

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	4	2	4	6	2	1	3	3	3	3
03-05 LST	2	1	3	6	3	7	9	5	3	4	4	2	4
06-08 LST	1	1	2	3	1	3	4	3	2	4	3	3	3
09-11 LST	#	#	0	#	#	0	0	0	#	#	#	1	#
12-14 LST	0	#	#	0	0	0	0	0	0	0	#	0	0
15-17 LST	#	#	#	0	0	0	#	0	0	0	0	#	0
18-20 LST	#	#	#	#	#	#	#	#	#	1	1	1	#
21-23 LST	1	#	1	2	1	3	2	#	1	2	2	1	1
ALL HOURS	1	#	1	2	1	2	3	1	1	2	2	1	1

ECR-AGK-7a

AWS CLIMATIC BRIEF

ITAZUKE AB/FUKUOKA, KYUSHU I. JAPAN

PERIOD: 1946-1964

WBAN # 43310

WMO # 47808

Prepared by ^{INWG}ETAC (JAN 1972

N 33 35 E 130 27

FIELD ELEVATION: 30 ft STN LTRS: RJFF

[illegible]

REMARKS:

		Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Ann
Number Observed Within:		A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR: 1949-1969)	60 NM	0/0	0/0	3/2	4/3	5/1	3/1	1/1	0/0	16/8
(A) Typhoons/Tropical Storms	120 NM	0/0	1/0	4/2	7/4	11/4	9/6	2/1	0/0	34/17
(B) Typhoons Only:	240 NM	1/0	3/1	8/6	15/6	22/14	13/10	4/2	1/0	67/39

RUSWMO POR: Hrlly Obs: 4609-4701, 4705-6412. Daily Obs: 4609-4701, 4705-6405.

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	12	14	16	21	22	29	19	10	12	8	10	8	15	
	03 - 05	11	16	16	23	24	37	22	12	13	9	8	7	17	
	06 - 08	16	22	25	34	31	45	29	20	24	19	20	14	25	
	09 - 11	21	22	22	24	21	32	23	13	16	11	17	17	20	
	12 - 14	16	14	16	21	18	24	19	11	14	7	9	9	15	
	15 - 17	16	15	16	19	18	24	19	11	15	7	10	10	15	
	18 - 20	21	20	19	24	24	32	21	14	19	13	24	21	21	
	21 - 23	15	17	15	21	22	31	17	9	12	8	16	12	16	
	ALL HOURS	16	18	18	23	22	32	21	13	16	10	14	12	18	18
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	6	7	9	14	16	21	8	5	4	4	7	6	9	
	03 - 05	5	8	8	15	18	24	10	6	5	5	6	3	9	
	06 - 08	10	15	18	25	25	34	18	14	16	16	16	9	18	
	09 - 11	14	16	15	15	13	18	9	5	9	8	13	12	12	
	12 - 14	7	9	8	11	9	11	7	4	5	4	4	5	7	
	15 - 17	8	9	8	11	10	13	7	4	7	4	6	6	8	
	18 - 20	14	14	12	18	18	21	9	6	10	10	20	17	14	
	21 - 23	8	11	9	15	16	22	7	4	5	5	12	9	10	
	ALL HOURS	9	11	11	15	15	20	9	6	8	7	11	8	11	18
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	3	3	3	7	8	9	4	1	1	2	3	2	4	
	03 - 05	2	4	4	9	9	11	5	2	2	2	2	1	4	
	06 - 08	5	9	10	14	14	19	8	6	8	8	7	4	9	
	09 - 11	7	10	8	8	6	9	4	2	3	4	6	5	6	
	12 - 14	4	6	4	5	5	6	4	2	2	2	2	3	4	
	15 - 17	5	6	4	6	5	6	4	2	3	1	3	3	4	
	18 - 20	6	7	7	10	9	11	5	3	4	3	8	5	7	
	21 - 23	3	4	4	7	7	10	3	1	1	1	4	3	4	
	ALL HOURS	4	6	5	8	8	10	5	2	3	3	4	3	5	18
CIG less than 200 feet and / or VSBY less than 1/2 mile	00 - 02	#	#	0	1	#	#	#	0	0	#	1	#	#	
	03 - 05	#	1	#	2	1	#	1	#	#	#	1	#	1	
	06 - 08	1	1	#	2	1	1	1	#	#	#	#	#	1	
	09 - 11	1	1	#	#	0	#	#	#	0	#	#	#	#	
	12 - 14	#	1	0	#	0	#	#	0	0	#	0	#	#	
	15 - 17	#	#	#	0	#	0	#	#	#	0	0	#	#	
	18 - 20	#	#	#	#	#	#	#	#	0	0	#	#	#	
	21 - 23	#	#	#	#	#	#	#	0	0	0	#	#	#	
	ALL HOURS	#	1	#	1	#	#	#	#	#	#	#	#	#	18

AWS CLIMATIC BRIEF

THAKUNI MCAS/MARIFT, HONSHU I., JAPAN

PERIOD: 1952-68

WBAN # 43324

WMO # 47764

Prepared by ETAC

RAR 1972

N 34 08 E 132 14

FIELD ELEVATION: 8

STN LTRS: RJ01

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				99.95% PRECIP ≥ 0.01 in	MEAN NUMBER OF DAYS						MEAN CLOUDS (TENTHS)					
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)		VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS		FOG (< 7 MILES)	TEMPERATURE (°F)			
																								MAXIMUM		MINIMUM	
																								7	2	1	≤
JAN	64	47	34	20	2.4	2.0	1	2	W	5	44	77	59	31	.17	400	9	2	2	#	#	8	0	0	13	0	6
FEB	70	49	35	25	2.5	2.0	2	9	WNW	5	35	79	59	32	.18	350	8	2	1	#	0	9	0	0	11	0	6
MAR	72	55	40	25	4.6	2.8	#	1	NW	5	54	80	61	38	.23	400	11	3	#	0	1	12	0	0	3	0	6
APR	84	64	50	33	8.0	3.4	0	0	NW	5	33	82	63	47	.32	450	12	6	0	0	1	14	0	#	0	0	7
MAY	86	72	57	43	7.1	6.2	0	0	NW	4	32	86	67	56	.45	550	13	5	0	0	1	17	0	2	0	0	7
JUN	91	78	65	53	10.0	7.8	0	0	NW	4	31	88	73	64	.60	550	12	5	0	0	2	16	#	11	0	0	8
JUL	96	85	74	56	9.6	6.4	0	0	S	4	30	90	74	72	.79	500	13	5	0	0	4	15	8	26	0	0	7
AUG	99	88	75	62	5.2	5.4	0	0	WNW	4	52	88	69	73	.82	600	9	3	0	0	3	12	10	30	0	0	6
SEP	92	81	68	51	7.3	4.2	0	0	WNW	5	43	87	67	66	.64	550	11	4	0	0	2	13	1	18	0	0	7
OCT	86	72	56	41	4.3	6.6	0	0	WNW	5	34	82	60	55	.44	350	8	2	0	0	1	10	0	2	0	0	6
NOV	79	63	47	33	3.2	2.3	#	#	NW	5	35	82	59	45	.30	250	8	3	0	0	#	9	0	0	0	0	5
DEC	69	53	38	25	1.8	1.7	#	#	WNW	5	48	79	57	36	.21	250	6	1	0	0	#	7	0	0	4	0	5
ANN	99	67	53	20	66.0	7.8	3	9	WNW	5	54	83	64	51	.38	600	120	41	3	#	15	142	19	89	31	0	6
EYR	14	14	14	14	14	14	14	14	14	15	11	15	15	15	15	15	14	13	13	13	14	14	14	13	14	14	15

REMARKS:

NUMBER OBSERVED WITHIN: APR MAY JUN JUL AUG SEP OCT ANN
(POR: 1949-1969) 60 NM 0/0 0/0 3/2 0/0 3/1 7/2 1/1 14/6
120 NM 0/0 1/0 4/3 4/3 10/5 9/4 2/1 30/16
240 NM 1/0 1/1 7/5 12/5 23/14 18/16 4/2 66/43
SMOS (NAVY) POR: HRLY OBS: 5211-6712; DAILY OBS: 5409-6712; MEANS/EXTREMES FROM NAVY LOG 5410-6812.
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	8	13	13	19	19	22	17	10	15	8	8	5	13	
	03 - 05	7	12	14	21	23	27	22	13	16	9	8	4	15	
	06 - 08	7	12	16	24	25	33	27	15	17	10	8	4	17	
	09 - 11	9	15	16	22	23	27	21	14	15	10	9	7	16	
	12 - 14	8	12	12	17	18	20	14	9	12	9	7	6	12	
	15 - 17	7	10	12	16	14	19	11	8	10	7	8	6	11	
	18 - 20	9	12	13	17	16	19	10	7	12	10	11	8	12	
	21 - 23	8	11	13	18	18	20	13	9	12	8	9	5	12	
	ALL HOURS	8	12	14	19	20	23	17	10	14	9	8	6	13	15
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	5	8	9	13	14	15	9	5	9	4	6	3	8	
	03 - 05	4	8	10	15	16	19	14	6	8	4	5	3	9	
	06 - 08	4	8	13	19	20	25	17	8	9	5	6	3	11	
	09 - 11	6	12	12	16	17	19	12	6	8	5	5	5	10	
	12 - 14	5	7	8	12	11	14	7	3	5	3	5	4	7	
	15 - 17	5	7	8	11	9	12	5	2	4	4	5	4	6	
	18 - 20	7	9	10	14	11	13	5	3	8	6	9	7	9	
	21 - 23	6	8	10	13	14	14	6	4	8	4	6	4	8	
	ALL HOURS	5	5	10	14	14	17	9	5	8	5	6	4	9	15
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	3	6	5	8	7	8	4	1	3	2	3	1	4	
	03 - 05	3	5	6	9	9	10	7	2	3	2	3	1	5	
	06 - 08	3	5	7	12	12	14	9	2	4	3	3	1	6	
	09 - 11	3	6	6	8	9	10	5	2	4	2	2	2	5	
	12 - 14	2	5	5	7	6	8	3	1	2	2	2	2	4	
	15 - 17	3	5	4	6	5	7	3	#	3	2	3	3	4	
	18 - 20	4	6	5	9	6	8	3	1	4	2	4	4	5	
	21 - 23	4	5	6	9	6	8	3	1	3	2	3	2	4	
	ALL HOURS	3	5	6	8	8	9	5	1	3	2	3	2	5	15
CIG less than 200 feet and / or VSBY less than 1/2 mile	00 - 02	0	1	1	#	1	1	#	0	#	0	0	0	#	
	03 - 05	#	#	1	1	1	1	#	0	0	0	#	0	#	
	06 - 08	#	1	1	1	#	1	#	#	0	#	0	0	#	
	09 - 11	#	#	1	#	0	#	#	#	0	0	#	0	#	
	12 - 14	#	1	#	0	#	0	0	0	0	#	#	0	#	
	15 - 17	#	#	#	#	#	#	#	0	0	0	#	#	#	
	18 - 20	#	#	#	1	#	1	#	0	#	#	#	#	#	
	21 - 23	1	1	#	1	1	1	#	0	#	0	0	0	#	
	ALL HOURS	#	1	#	1	#	1	#	#	#	#	#	#	#	15

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: IWO JIMA, JAPAN
LOCATION: 24°47'N, 141°19'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 479810
ELEVATION (FEET): 377
PERIOD: 7301-8412

ICAO ID: RJAW
LST = GMT +10

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	80	80	86	85	94	92	95	91	91	89	87	84	95
MEAN DLY MAX	2	71	71	73	77	81	85	86	85	85	84	80	75	79
MEAN ϕ	1	67	67	69	74	77	80	82	82	82	80	76	71	76
MEAN DLY MIN	2	64	63	65	69	73	77	78	78	78	76	73	68	72
EXTREME MIN	2	46	45	55	59	64	66	68	71	71	70	64	59	46
# DAYS > 90	2	0	0	0	0	#	1	3	1	1	0	0	0	6
# DAYS \geq 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS \leq 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	7.9	7.2	8.8	10.7	11.7	10.6	13.8	12.1	12.8	13.4	10.1	13.6	*
MEAN	2	3.2	2.5	2.1	3.7	4.9	4.0	6.4	6.5	4.6	5.9	4.8	4.3	52.8
MINIMUM	2	1.2	#	.2	.2	.6	1.0	1.8	2.1	.4	2.0	.5	.8	*
MAX 24 HR	2	4.3	3.3	5.6	3.4	7.2	5.8	4.1	6.2	6.3	6.9	5.2	3.6	7.2
# DAYS >0.01	2	12	9	8	10	12	11	15	16	14	16	14	14	150
# DAYS \geq 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS \geq 1.5	2	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F) ϕ														
RH (07 LST)	1	73	77	81	88	92	92	90	90	89	87	86	79	86
RH (13 LST)	1	65	65	69	75	81	80	78	79	77	76	75	71	75
VAPOR PRESS		*	*	*	*	*	*	*	*	*	*	*	*	*
DEWPOINT	1	56	57	60	67	72	75	76	76	76	74	69	62	69
5. SURFACE WINDS (16 PT/KNOTS) ϕ / 99.95% HIGHEST PRESSURE ALTITUDE (FEET) ϕ														
PVLG DRCTN	1	NNW	N	N	S	S	S	S	E	E	ENE	NNE	N	E
MEAN SPEED														
(PVLG DRCTN)	1	11	11	11	10	10	9	9	9	9	10	13	12	10
MEAN SPEED														
(ALL OBS)	1	10	11	11	110	10	9	9	10	9	10	11	11	10
MAX (PK GST)	1	38	45	39	47	45	45	57	60	48	49	63	46	63
PRESSURE ALT	1	650	500	550	500	700	800	1050	1050	950	800	750	650	1050
6. MEAN CLOUD COVER (EIGHTHS) ϕ / THUNDERSTORMS ϕ / FOG ϕ / BLOWING SAND & DUST (BNBD) ϕ														
CLD COVER	1	5	4	4	7	6	5	3	5	5	4	4	5	5
DAYS TSTMS	1	#	0	0	#	#	#	#	#	#	#	0	0	2
DAYS FOG <7	1	#	#	1	3	3	1	1	#	1	#	1	1	12
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2. NATIONAL INTELLIGENCE SURVEY (15 YEARS DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	27	24	25	30	42	23	25	24	15	23	30	28	26
09-11 LST	22	22	24	32	34	21	24	24	18	19	29	24	24
12-14 LST	19	21	25	30	32	23	25	23	19	25	31	31	25
15-17 LST	29	23	26	28	32	26	23	21	21	27	31	36	27
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	24	23	25	30	35	23	24	23	18	24	30	30	26

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	5	9	20	31	15	14	14	6	9	15	9	13
09-11 LST	5	5	8	19	23	12	14	11	9	6	12	8	11
12-14 LST	3	5	11	17	20	12	13	10	7	9	13	11	11
15-17 LST	4	7	10	16	20	12	12	9	8	10	17	14	12
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	4	6	10	18	24	13	13	11	8	9	14	11	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	6	15	20	9	9	7	2	5	8	6	8
09-11 LST	2	2	5	11	14	4	7	5	3	2	6	3	5
12-14 LST	1	2	5	10	9	3	5	5	2	3	7	6	5
15-17 LST	2	4	5	12	12	6	6	7	2	4	6	5	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	2	3	6	12	14	6	7	6	2	4	7	5	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	#	1	4	5	3	1	0	#	0	1	0	1
09-11 LST	#	1	0	1	1	#	2	1	1	0	0	#	1
12-14 LST	#	#	1	1	3	#	3	1	#	0	0	0	1
15-17 LST	1	0	1	2	1	1	5	2	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ¢	#	#	1	2	2	1	3	1	#	0	#	#	1

ECR-DS-12

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: IWO JIMA, JAPAN
LOCATION: 24°47'N, 141°19'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 479810
ELEVATION (FEET): 377
PERIOD: 7301-8412

ICAO ID: RJAW
LST = GMT +10

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	#	#	0	#	0	1	0	0	0	#
09-11 LST	0	0	0	#	#	0	0	#	#	#	0	0	#
12-14 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ☼	#	0	0	#	#	#	#	#	#	#	0	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	6	5	8	16	5	6	7	4	7	13	10	8
09-11 LST	7	7	4	7	16	6	8	9	6	6	9	10	8
12-14 LST	5	7	4	7	12	6	9	10	5	7	11	12	8
15-17 LST	6	5	6	9	9	7	6	8	5	7	10	14	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ☼	7	6	5	8	13	6	7	9	5	7	11	12	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ☼	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	2	3	1	#	1	1	1	3	2	2	2	2
09-11 LST	2	4	0	0	2	1	7	6	2	4	0	2	3
12-14 LST	0	0	0	0	0	0	0	0	6	2	3	13	2
15-17 LST	0	0	0	0	0	0	#	0	#	0	#	#	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS ☼	1	2	1	#	#	#	2	2	3	2	1	4	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	2	5	12	18	8	8	6	2	2	6	4	6
09-11 LST	2	2	3	9	12	3	6	4	2	1	5	3	4
12-14 LST	1	2	4	8	7	2	5	4	2	2	5	5	4
15-17 LST	2	3	4	9	9	4	6	6	1	3	5	4	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS φ	2	2	4	10	12	4	6	5	2	2	5	4	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	3	8	11	5	5	5	1	#	3	2	4
09-11 LST	1	1	1	5	5	2	4	2	2	#	2	2	2
12-14 LST	#	1	1	4	2	1	4	2	2	0	1	2	2
15-17 LST	1	1	2	5	3	2	6	4	0	1	3	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS φ	1	1	2	6	5	3	5	3	1	#	2	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	2	6	7	3	1	0	1	0	1	1	2
09-11 LST	1	1	1	2	2	2	2	1	1	0	0	#	1
12-14 LST	#	1	1	2	2	#	3	2	1	0	0	#	1
15-17 LST	1	#	1	3	1	1	5	3	0	0	0	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS φ	1	1	1	3	3	2	3	2	1	0	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	2	1	1	1	0	0	0	0	0	#
09-11 LST	0	0	0	#	#	#	2	1	#	0	0	0	#
12-14 LST	0	0	0	#	0	#	3	1	0	0	0	0	#
15-17 LST	1	0	0	#	0	#	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS φ	#	0	#	1	#	#	2	1	#	0	0	0	#

ECR-DS-12a

PREPARED BY: USAFETAC MARCH 1984		STATION NAME: KADENA AB JP LOCATION: N26 21 E127 46		PERIOD ELEV		JAN 86-NOV 83 146 FT		STN LTRS: RSC NO: 479310															
AWS CLIMATIC BRIEF				MEAN										MEAN NUMBER OF DAYS OCCURRENCE OF									
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SHOWFALL (IN)		RELATIVE HUMIDITY (%)	V A P O R P R E S S U R E (IN Hg)	P R E S S U R E (IN Hg)	D E W P O I N T (°F)	P A R T I C U L A R I T Y U N D E (/FT)	SURFACE WINDS		C O U N T O F C O U 					

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KADENA AB JAPAN
 LOCATION: 26°21'N, 127°47'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 479310
 ELEVATION (FEET): 146
 PERIOD: 7301-8412

ICAO ID: RODN
 LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	1	1	1	1	#	0	0	0	#
03-05 LST	0	#	1	1	2	1	#	1	1	#	0	0	1
06-08 LST	0	#	1	1	1	#	#	0	#	#	0	0	#
09-11 LST	0	0	1	2	1	#	#	#	1	1	0	0	1
12-14 LST	0	#	1	1	1	1	2	2	2	1	0	0	1
15-17 LST	0	0	#	1	#	1	2	1	1	1	0	0	1
18-20 LST	0	#	#	0	1	1	1	1	1	1	0	0	1
21-23 LST	0	0	1	1	1	1	1	1	#	0	0	0	1
ALL HOURS	0	#	1	1	1	1	1	1	1	1	0	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	17	16	13	17	12	7	10	7	9	13	13	12
03-05 LST	15	18	19	14	17	13	8	11	9	11	14	14	14
06-08 LST	18	20	20	16	16	12	9	12	7	10	13	15	14
09-11 LST	17	22	15	15	17	12	9	10	7	10	12	13	13
12-14 LST	15	18	15	14	15	13	9	12	9	12	10	14	13
15-17 LST	16	19	17	14	17	16	9	12	9	12	13	15	14
18-20 LST	17	18	17	15	17	15	8	10	9	11	15	15	14
21-23 LST	15	16	15	13	15	12	6	9	6	10	16	14	12
ALL HOURS	16	19	17	14	16	13	8	11	8	11	13	14	13

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	1	1	1	3	8	4	3	2	1	2
03-05 LST	2	2	2	2	1	2	4	10	4	4	3	1	3
06-08 LST	1	2	1	1	1	2	4	8	4	3	2	2	3
09-11 LST	1	2	1	#	1	2	3	6	3	2	2	1	2
12-14 LST	1	2	1	#	#	1	2	6	3	3	2	1	2
15-17 LST	1	1	#	0	#	1	3	6	3	3	1	1	2
18-20 LST	#	2	1	1	#	1	3	6	3	2	1	1	2
21-23 LST	1	2	1	1	#	1	2	8	3	2	1	1	2
ALL HOURS	1	2	1	1	1	1	3	7	3	3	2	1	2

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	2	2	2	1	1	1	#	1	#	1
03-05 LST	#	1	1	2	4	3	2	1	1	#	1	#	1
06-08 LST	#	1	2	4	3	1	3	2	1	1	1	#	2
09-11 LST	#	2	3	3	4	2	2	2	1	1	1	#	2
12-14 LST	1	2	2	3	3	2	2	2	2	2	1	1	2
15-17 LST	2	1	2	2	2	3	2	2	1	1	1	1	2
18-20 LST	1	1	1	1	3	3	1	1	1	1	1	#	1
21-23 LST	#	1	2	1	1	1	1	1	1	#	1	#	1
ALL HOURS	1	1	2	2	3	2	2	2	1	1	1	#	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	1	1	#	#	#	0	#	#	#
03-05 LST	0	#	1	1	2	1	1	#	#	0	#	0	1
06-08 LST	#	#	1	1	1	1	1	1	0	#	#	#	1
09-11 LST	0	1	2	1	1	1	1	1	#	1	#	#	1
12-14 LST	1	#	1	2	1	1	1	1	1	1	#	#	1
15-17 LST	1	#	1	1	1	1	1	1	1	1	#	#	1
18-20 LST	#	#	1	1	1	2	1	1	1	1	#	#	1
21-23 LST	0	#	#	0	1	1	1	#	#	1	#	#	1
ALL HOURS	#	#	1	1	1	1	1	1	#	0	#	0	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	0	#	0	#	0	0	0	#
03-05 LST	0	0	#	#	1	#	#	0	#	0	#	0	#
06-08 LST	0	0	1	#	1	#	#	1	0	#	#	0	#
09-11 LST	0	#	1	1	#	#	1	1	#	#	#	#	#
12-14 LST	#	#	#	#	1	#	1	1	#	1	#	#	#
15-17 LST	#	#	#	#	#	1	#	1	#	#	0	#	#
18-20 LST	#	#	#	#	1	1	1	#	#	#	#	0	#
21-23 LST	0	0	#	0	#	#	#	#	#	#	#	0	#
ALL HOURS	#	#	#	#	1	#	1	1	#	0	#	0	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
03-05 LST	0	0	#	#	#	0	0	0	0	0	0	0	#
06-08 LST	0	0	#	0	#	0	#	0	0	0	0	0	#
09-11 LST	0	0	#	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	#	#	0	0	#
15-17 LST	0	0	#	0	0	0	0	#	#	0	0	0	#
18-20 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	#	0	0	#	0	#	0	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

ECR-DLS16a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KAGOSHIMA, JAPAN
LOCATION: 31°34'N, 130°33'E
PREPARED BY USAFETAC/ECR AUG 1986

STATION #: 478270
ELEVATION (FEET): 13
PERIOD: VARIED

ICAO ID:
LST - GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	75	78	84	89	93	98	99	94	90	84	76	99
MEAN DLY MAX	2	54	56	61	69	76	80	88	89	85	76	68	59	72
MEAN	2	45	47	52	60	67	73	81	82	77	67	58	49	63
MEAN DLY MIN	2	35	37	42	50	58	66	74	74	69	57	48	39	54
EXTREME MIN	2	22	20	25	30	39	48	61	62	50	37	29	22	20
# DAYS > 90	2	0	0	0	0	0	1	17	17	7	#	0	0	42
# DAYS > 32	2	11	8	3	#	0	0	0	0	0	0	#	5	27
# DAYS > 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	9.8	11.2	12.7	27.3	18.9	39.2	38.6	29.9	17.1	16.3	8.7	12.1	39.2
MEAN	2	3.0	4.6	5.9	9.0	9.8	17.9	13.5	8.7	8.4	4.7	3.5	3.1	92.0
MINIMUM	2	.7	.8	1.0	3.5	0	3.5	1.0	.4	1.4	.6	.7	0	0
MAX 24 HR	2	4.5	3.7	3.7	5.7	6.1	12.0	9.2	8.5	7.0	6.6	4.5	6.7	12.0
# DAYS > 0.1	3	7	8	9	10	10	14	12	9	11	7	6	7	110
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	79	83	80	86	83	87	86	85	87	83	81	82	83
RH (15 LST)	1	53	55	58	59	60	67	66	63	63	56	54	54	59
VAPOR PRESS	1	.21	.25	.29	.42	.51	.67	.84	.85	.72	.52	.36	.25	.49
DEWPOINT	1	34	38	42	52	58	66	73	73	68	59	48	39	54
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NW	NW	NE	NW	WNW	NE	NW	NW	NW	NW	NW
MEAN SPEED														
(PVLG DRCTN)	1	5	5	5	5	7	4	5	7	4	5	5	5	5
MEAN SPEED														
(ALL OBS)	1	5	5	6	5	5	5	6	6	5	5	5	5	5
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	150	250	250	300	400	450	450	700	700	300	150	150	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	6	6	6	6	5	5	5	4	4	5
DAYS TSMS	2	#	#	1	1	1	2	3	4	3	1	#	1	17
DAYS FOG <7	1	#	1	1	1	1	2	2	2	1	1	1	1	14
DAYS BNBD <7	1	0	0	0	0	0	0	#	#	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85, 3 HOURLY
 2. NATIONAL INTELLIGENCE SURVEY POR 12-82 YEARS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA POR 30 YEARS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	3	2	3	2	#	1	1	1	1
03-05 LST	#	0	#	1	1	#	#	1	0	0	0	0	#
06-08 LST	0	#	0	1	#	0	1	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	#	1	0	0	0	#	0	#
12-14 LST	#	1	1	3	2	1	4	2	1	0	#	#	1
15-17 LST	0	1	1	1	2	3	3	3	1	1	1	1	1
18-20 LST	1	1	2	2	0	3	2	0	2	1	1	1	1
21-23 LST	1	1	2	3	#	2	4	1	1	#	1	#	1
ALL HOURS	#	1	1	2	1	2	2	1	1	#	1	#	1

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	1	2	2	2	1	#	1	1	0	1
03-05 LST	#	0	0	1	1	0	#	1	0	0	0	0	#
06-08 LST	0	#	0	1	#	0	1	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	1	0	0	0	#	0	#
12-14 LST	#	1	0	2	2	1	3	2	1	0	#	#	1
15-17 LST	0	1	#	1	2	2	2	2	1	0	1	0	1
18-20 LST	1	0	1	1	0	1	2	0	0	1	1	0	1
21-23 LST	#	#	1	2	#	1	2	0	0	1	#	#	1
ALL HOURS	#	#	#	1	1	1	2	1	#	#	#	#	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	#	1	1	0	#	#	1	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	0	1	0	0	#	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	#	0	0	0	0	0	#
12-14 LST	#	1	0	1	1	#	2	2	0	0	#	#	1
15-17 LST	0	#	0	1	1	0	0	1	#	#	1	0	#
18-20 LST	1	0	#	#	0	0	1	0	0	1	#	0	#
21-23 LST	0	0	1	1	0	1	2	0	0	#	0	0	#
ALL HOURS	#	#	#	1	#	#	1	#	#	#	#	#	#

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	0	1	0	0	#	0	0	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	1	#	#	0	#	0	0	#	#	#
15-17 LST	0	0	0	#	#	0	0	#	0	#	#	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

ECR-CLT11

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KAGOSHIMA, JAPAN
 LOCATION: 31°34'N, 130°33'E
 PREPARED BY USAFETAC/ECR AUG 1986

STATION #: 478270
 ELEVATION (FEET): 13
 PERIOD: 1 JAN 73 - 31 DEC 85
 ICAO ID:
 LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	1	#	1	2	1	0	0	1
03-05 LST	#	0	#	#	1	1	1	1	3	0	0	#	1
06-08 LST	0	1	#	0	1	#	1	#	1	1	#	0	#
09-11 LST	0	#	#	#	#	1	1	1	2	0	0	#	#
12-14 LST	0	#	#	1	#	0	3	2	2	#	0	#	1
15-17 LST	0	1	#	#	#	#	2	3	1	#	0	0	1
18-20 LST	0	#	#	#	0	0	1	2	2	0	0	0	#
21-23 LST	#	0	#	1	0	#	1	2	1	0	0	0	#
ALL HOURS	#	#	#	1	#	1	1	1	2	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	18	22	21	19	27	16	11	16	14	10	14	17
03-05 LST	15	19	20	22	23	25	19	12	19	13	10	19	17
06-08 LST	16	18	21	23	21	26	18	11	18	17	13	17	18
09-11 LST	16	18	19	23	20	25	17	13	19	16	12	15	18
12-14 LST	16	18	18	24	18	27	18	10	21	12	13	13	17
15-17 LST	16	15	18	20	19	25	15	15	19	15	11	15	17
18-20 LST	16	15	20	23	21	24	14	13	19	17	9	13	17
21-23 LST	15	16	21	22	17	25	14	8	16	13	11	13	16
ALL HOURS	16	17	20	22	20	26	16	12	19	15	11	15	17

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	#	0	0	0	0	0	0	0	0	1	#
03-05 LST	1	3	#	0	0	0	0	0	0	0	0	1	#
06-08 LST	2	3	#	0	0	0	0	0	0	0	0	1	1
09-11 LST	2	3	#	0	0	0	0	0	0	0	0	1	1
12-14 LST	1	3	#	0	0	0	0	0	0	0	0	1	#
15-17 LST	1	3	#	0	0	0	0	0	0	0	0	1	#
18-20 LST	#	2	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	1	3	#	0	0	0	0	0	0	0	0	#	#
ALL HOURS	1	3	#	0	0	0	0	0	0	0	0	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	2	0	#	0	0	0	#
03-05 LST	0	#	0	0	#	1	1	1	0	#	0	0	#
06-08 LST	0	0	#	#	0	0	#	0	#	0	0	0	#
09-11 LST	0	0	0	#	0	0	#	1	1	0	#	0	#
12-14 LST	0	#	0	#	0	0	0	0	1	0	#	0	#
15-17 LST	0	0	0	0	#	0	1	0	0	#	0	0	#
18-20 LST	0	0	#	#	0	0	1	0	1	#	#	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	#	0	#	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 1 JAN 73 - 31 DEC 85, 3 HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	#	1	1	0	#	#	1	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	0	1	0	0	#	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	#	0	0	0	0	0	#
12-14 LST	#	1	0	1	1	#	2	2	0	0	#	#	1
15-17 LST	0	#	0	1	1	0	0	1	#	#	1	0	#
18-20 LST	1	0	#	#	0	0	1	0	0	1	#	0	#
21-23 LST	0	0	1	1	0	0	2	0	0	#	0	0	#
ALL HOURS	#	#	#	1	#	#	1	#	#	#	#	#	#

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	0	1	0	0	#	0	#	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	#	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	1	#	#	1	1	0	#	#	#	#
15-17 LST	0	#	0	1	1	0	0	#	0	#	#	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	#	#	0	#
21-23 LST	0	0	#	0	0	0	2	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	0	0	1	0	0	#	0	#	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	#	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	0	1	#	#	0	#	0	0	#	#	#
15-17 LST	0	0	0	#	1	0	0	#	0	#	#	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	1	0	0	0	0	0	0	#
03-05 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	1	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	#	#	#	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	0	0	0	#	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	0	#

ECR-CLT11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KOMATSU AB, JAPAN
 LOCATION: 36°23'N, 136°25'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477040
 ELEVATION (FEET): 30
 PERIOD: 7301-8612, HOURLY

ICAO ID: RJNK
 LST - GMT +9

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	65	67	76	86	90	92	94	99	97	85	79	67	99
MEAN DLY MAX 1	42	42	50	62	69	75	82	86	78	69	58	49	64
MEAN 1	37	37	43	54	62	69	76	79	71	61	51	42	57
MEAN DLY MIN 1	31	31	36	46	55	64	71	73	65	54	44	37	51
EXTREME MIN 1	19	18	25	30	43	52	61	61	50	39	30	25	18
# DAYS > 90 1	0	0	0	0	#	#	2	5	1	0	0	0	8
# DAYS < 32 1	19	19	8	1	0	0	0	0	0	0	1	7	55
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST) 1	77	77	76	79	82	88	90	89	89	84	82	78	83
RH (14 LST) 1	66	65	58	57	60	68	71	67	66	61	62	66	64
VAPOR PRESS 1	.16	.16	.19	.29	.40	.58	.75	.79	.62	.41	.29	.21	.41
DEWPOINT 1	28	28	32	43	51	62	70	71	64	52	43	34	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	SSW	S	S	S	N	N	N	S	S	S	S	S	S
MEAN SPEED (PVLG DRCTN) 1	7	4	4	5	7	6	6	3	4	3	4	4	4
MEAN SPEED (ALL OBS) 1	7	7	6	6	6	5	4	5	5	5	6	7	6
MAX (PK GST) 1	48	47	49	55	41	40	35	47	60	53	50	51	60
PRESSURE ALT 1	500	600	700	600	650	850	500	850	700	750	450	550	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	5	5	5	5	5	5	5	4	5	5	5	5	5
DAYS TSTMS 1	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS FOG < 7 1	6	7	11	15	16	23	25	22	20	15	10	7	177
DAYS BNBD < 7 1	0	0	0	#	0	#	0	#	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCIN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	53	49	29	27	24	36	33	22	23	20	26	38	32
03-05 LST	55	48	29	28	26	44	42	26	24	19	24	38	34
06-08 LST	57	51	35	31	29	49	46	35	34	23	32	40	39
09-11 LST	54	49	32	27	22	35	28	20	21	19	31	40	31
12-14 LST	55	49	30	21	17	25	21	14	18	18	30	44	28
15-17 LST	59	52	31	23	18	24	21	16	18	17	32	46	30
18-20 LST	58	52	30	26	22	28	24	20	29	21	28	44	32
21-23 LST	51	47	28	24	22	32	27	21	24	19	24	39	30
ALL HOURS	55	50	31	26	23	34	30	22	24	20	28	41	32

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	24	23	11	17	17	26	25	16	14	9	8	10	17
03-05 LST	22	21	10	17	19	34	34	18	13	9	7	8	18
06-08 LST	24	26	18	24	22	41	39	29	23	12	11	11	23
09-11 LST	27	27	15	18	15	26	20	13	13	8	11	17	18
12-14 LST	26	26	13	14	11	17	15	8	10	7	10	18	14
15-17 LST	27	25	13	14	11	17	13	10	11	7	11	21	15
18-20 LST	25	26	12	17	15	21	16	13	20	10	8	15	16
21-23 LST	22	20	10	15	16	22	18	14	15	9	6	10	15
ALL HOURS	25	24	13	17	16	25	22	15	15	9	9	14	17

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	12	4	9	8	13	10	4	5	5	2	4	7
03-05 LST	12	12	5	10	9	17	18	6	5	5	3	3	9
06-08 LST	13	17	8	12	12	19	19	8	8	5	4	5	11
09-11 LST	17	16	6	9	8	14	10	4	5	3	4	8	9
12-14 LST	14	15	6	7	6	9	7	3	4	3	3	9	7
15-17 LST	14	15	6	7	6	9	6	3	5	3	4	10	7
18-20 LST	13	13	6	9	8	10	5	4	8	4	3	6	7
21-23 LST	13	10	3	7	8	9	6	3	5	3	2	4	6
ALL HOURS	14	14	6	9	8	12	10	4	6	4	3	6	8

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	1	1	#	#	0	#	0	#	1	1
03-05 LST	1	1	#	1	#	1	1	0	#	0	#	#	1
06-08 LST	2	2	1	1	#	#	#	#	#	#	#	1	1
09-11 LST	2	3	#	#	0	#	#	#	0	0	#	1	1
12-14 LST	3	4	#	0	#	0	0	#	0	#	0	1	1
15-17 LST	2	2	#	#	0	#	#	0	0	0	0	1	1
18-20 LST	1	1	1	1	#	#	0	0	#	0	0	#	#
21-23 LST	1	1	#	1	#	0	#	0	#	#	0	#	#
ALL HOURS	2	2	#	1	#	#	#	#	#	#	#	1	1

ECR-AGK-8

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: KOMATSU AB, JAPAN
LOCATION: 36°23'N, 136°25'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 477040
ELEVATION (FEET): 30
PERIOD: 7301-8612, HOURLY

ICAO ID: RJNK
LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	#	1	1	1	1	1	3	3	1
03-05 LST	2	1	#	#	#	2	1	1	1	1	3	3	1
06-08 LST	2	1	0	0	#	#	1	1	1	1	2	3	1
09-11 LST	2	1	#	0	#	1	1	1	2	#	1	3	1
12-14 LST	2	1	#	#	#	1	1	1	1	#	2	2	1
15-17 LST	2	1	#	#	1	#	2	2	1	0	2	2	1
18-20 LST	1	1	1	0	1	1	2	1	2	1	3	3	1
21-23 LST	1	1	#	1	1	1	2	1	1	1	2	3	1
ALL HOURS	2	1	#	#	1	1	1	1	1	1	2	3	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	18	21	21	16	21	16	10	18	18	29	31	20
03-05 LST	21	16	21	22	19	24	18	10	21	18	28	30	21
06-08 LST	20	18	21	23	19	23	18	11	20	20	30	32	21
09-11 LST	23	19	20	20	15	19	17	10	17	18	27	31	20
12-14 LST	24	20	20	17	14	18	14	12	17	16	25	35	19
15-17 LST	24	22	18	17	13	18	12	11	17	16	28	36	19
18-20 LST	22	20	19	19	15	20	12	9	20	16	26	36	20
21-23 LST	19	19	20	18	15	19	14	10	17	19	25	32	19
ALL HOURS	22	19	20	20	16	20	15	10	18	18	27	33	20

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	30	7	0	0	0	0	0	0	0	1	12	7
03-05 LST	36	30	8	#	0	0	0	0	0	0	1	14	7
06-08 LST	39	32	9	0	0	0	0	0	0	0	1	16	8
09-11 LST	36	31	8	#	0	0	0	0	0	0	1	13	7
12-14 LST	33	27	7	0	0	0	0	0	0	#	1	11	7
15-17 LST	32	27	7	#	0	0	0	0	0	0	#	12	7
18-20 LST	33	29	7	#	0	0	0	0	0	0	1	12	7
21-23 LST	33	28	8	#	0	0	0	0	0	0	1	12	7
ALL HOURS	35	29	8	#	0	0	0	0	0	#	1	13	7

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	7	3	2	#	#	#	#	1	1	4	8	3
03-05 LST	8	6	2	2	1	#	#	1	#	2	5	6	3
06-08 LST	10	6	2	3	1	#	#	1	#	1	5	6	3
09-11 LST	8	7	3	4	1	1	#	1	1	2	5	6	3
12-14 LST	11	8	4	6	2	1	#	1	1	3	5	8	4
15-17 LST	12	10	4	3	1	#	1	#	1	2	4	9	3
18-20 LST	12	9	3	1	1	#	#	#	1	2	4	9	3
21-23 LST	9	8	2	2	1	#	#	#	1	2	3	8	3
ALL HOURS	10	8	3	3	1	#	#	1	1	2	5	7	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	12	4	8	7	13	9	5	5	5	2	3	7
03-05 LST	12	11	5	9	8	17	16	5	5	4	2	3	8
06-08 LST	12	16	8	11	11	19	18	8	8	5	4	4	10
09-11 LST	16	15	6	8	7	12	8	3	5	3	4	8	8
12-14 LST	13	14	6	6	5	8	6	3	4	3	3	8	6
15-17 LST	13	14	6	6	6	8	4	3	5	3	3	9	7
18-20 LST	12	13	5	8	7	8	4	3	8	4	3	5	7
21-23 LST	12	10	2	6	7	8	2	3	5	3	2	4	6
ALL HOURS	13	13	5	8	7	11	9	4	6	4	3	6	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	2	3	3	6	3	1	1	2	1	2	3
03-05 LST	8	8	1	4	3	8	6	1	1	1	1	1	3
06-08 LST	8	10	4	5	5	8	5	2	2	2	1	2	4
09-11 LST	10	10	2	3	4	5	3	1	2	1	1	4	4
12-14 LST	9	9	2	2	2	3	2	1	2	2	1	4	3
15-17 LST	8	9	3	3	2	4	1	1	2	1	2	4	3
18-20 LST	7	7	3	4	3	4	2	1	2	1	1	3	3
21-23 LST	7	6	2	3	3	4	#	1	1	1	1	2	3
ALL HOURS	8	9	2	3	3	5	3	1	2	1	1	3	3

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	1	2	1	2	1	0	#	#	#	1	1
03-05 LST	5	4	#	2	1	2	2	0	#	#	#	1	1
06-08 LST	5	7	1	2	1	1	1	#	1	1	1	1	2
09-11 LST	6	6	1	1	1	1	1	#	#	#	#	2	2
12-14 LST	6	6	1	#	#	1	#	#	#	#	#	2	1
15-17 LST	4	5	1	1	#	#	#	#	#	0	1	2	1
18-20 LST	3	3	1	1	1	1	#	#	#	0	#	2	1
21-23 LST	4	2	1	1	1	1	#	#	#	#	#	1	1
ALL HOURS	5	5	1	1	1	1	1	#	#	#	#	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	1	#	#	0	#	0	0	0	#
03-05 LST	#	1	0	1	#	#	#	0	#	0	#	0	#
06-08 LST	1	1	#	1	0	0	#	#	#	#	#	#	#
09-11 LST	1	1	0	0	0	#	#	0	0	0	#	#	#
12-14 LST	#	2	#	0	0	0	0	#	0	0	0	#	#
15-17 LST	#	1	0	#	0	0	0	0	0	0	0	#	#
18-20 LST	#	#	#	1	#	0	0	0	#	0	0	#	#
21-23 LST	1	#	0	1	#	0	#	0	#	#	0	0	#
ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	#	#

ECR-AGK-8a

PREPARED SEP 86 OL-A/USAFETAC/AMS/MAC				STATION NAME: MISAWA AB JAPAN LOCATION: N 40 41 E 141 23				CR DATED AUGUST 1980 OBSOLETE ELEVATION: 118 FT STATION ID: RJSM GMT TO LST: +9 MSC # 475800																			
A M S CLIMATIC BRIEF FOR LIMITED DUTY STATIONS				CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST PERIOD OF RECORD: MAR 76 - FEB 86				THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEREFORE, THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.																			
M O N T H	TEMPERATURES			RELATIVE HUMIDITY % LST	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS ALT FEET 99.95%	SURFACE WINDS			NO CEIL- ING (1)	TEMPERATURES															
	DAILY MEAN (F)	HIGH (F)	AVG LOW (F)					PVLG DCTN 16PT	AVG KTS	HIGH KTS		EXT MAX (F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS	
												EXT MIN (F)	59	58	69	79	87	92	97	97	92	80	73	63	97	25	
												MEAN (F)	29	30	36	47	56	61	69	73	66	55	44	35	50	25	
												EXT MIN (F)	6	1	14	19	31	37	44	52	42	30	20	4	1	25	
												PRECIPITATION															
												MAX 24-HOUR	2.3	2.3	4.3	2.3	2.6	4.4	3.6	3.8	4.4	3.8	3.6	1.8	4.4	25	
												MAX MON (INS)	9.2	6.7	8.1	7.1	10.1	8.3	16.1	7.7	10.8	8.2	6.6	17.8	25		
												MEAN (INS)	3.9	3.1	3.1	2.9	3.1	4.3	4.6	4.1	6.2	4.2	3.0	2.9	45.8	25	
												MIN MON (INS)	1.2	1.0	.8	1.1	.9	1.4	1.4	.3	1.6	.5	.7	1.1	.3	25	
												SNOWFALL															
												MAX 24-HOUR	27.0	20.4	43.7	7.2	#	0	0	0	0	#	11.5	12.4	43.8	25	
												MAX MON (INS)	117	59.5	58.1	12.8	#	0	0	0	1.0	21.3	39.1	117	25		
												MEAN (INS)	41.5	29.0	30.1	3.1	#	0	0	0	#	6.0	21.1	119	25		
												MIN MON (INS)	4.5	4.4	1.2	0	0	0	0	0	#	1.1	0	0	25		
												PEAK WIND KTS	59	51	47	51	72	36	41	44	59	51	48	52	72	25	
												DAYS WITH THUNDERSTORMS	#	0	0	#	1	1	2	2	1	#	#	#	7	25	
												FOG	4	4	6	10	15	22	25	21	14	7	5	4	137	25	
												MEAS. PRECIP.	19	16	14	11	10	12	13	12	14	11	14	16	162	25	
REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1985																											
A = HURRICANES A/B JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN																											
B = TROPICAL STORMS 60NM 0/0 0/0 0/0 0/0 0/0 0/0 2/1 2/1 0/0 0/0 0/0 4/2																											
(18 OBSERVED 120NM 0/0 0/0 0/0 0/0 0/0 0/0 3/0 5/4 4/5 1/0 0/0 0/0 13/9																											
WITHIN 240NM 0/0 0/0 1/1 0/0 1/0 5/6 11/11 16/16 4/3 0/0 0/0 39/37																											
SYMBOLS: * DATA NOT AVAILABLE \$ PERCENT CALM > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS																											
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	40	49	33	28	35	58	60	48	25	15	22	34	37	10												
	06 - 08	39	45	31	25	33	54	55	43	24	13	21	32	35	10												
	09 - 11	35	44	33	22	27	44	43	38	22	13	20	25	31	10												
	12 - 14	38	47	34	22	23	40	35	32	22	13	21	29	30	10												
	15 - 17	37	43	29	22	23	40	36	36	20	10	21	29	29	10												
	18 - 23	39	44	28	24	28	49	47	41	22	13	22	29	32	10												
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00 - 05	16	25	20	21	29	55	58	42	18	5	10	12	26	10												
	06 - 08	17	26	17	19	27	48	51	38	17	5	9	14	24	10												
	09 - 11	18	24	15	15	21	38	37	31	13	4	9	12	20	10												
	12 - 14	16	21	14	14	17	33	29	24	12	5	8	11	17	10												
	15 - 17	17	20	16	15	18	36	31	28	13	4	9	12	18	10												
	18 - 23	16	21	17	19	23	45	42	33	15	5	9	12	21	10												
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00 - 05	12	18	16	18	26	50	51	35	13	3	7	8	22	10												
	06 - 08	12	20	13	16	24	45	46	32	14	3	7	9	20	10												
	09 - 11	14	19	12	12	19	35	32	25	11	3	6	8	16	10												
	12 - 14	11	16	11	11	14	30	26	21	8	3	7	8	14	10												
	15 - 17	13	15	12	13	16	33	28	23	10	2	6	10	15	10												
	18 - 23	12	16	15	16	21	41	38	27	12	3	6	9	18	10												
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00 - 05	1	2	2	6	10	25	27	14	2	1	#	1	8	10												
	06 - 08	1	3	1	3	7	18	19	8	1	#	#	1	5	10												
	09 - 11	3	3	#	1	2	6	6	2	0	0	0	1	2	10												
	12 - 14	2	3	1	1	1	5	3	2	0	0	8	1	2	10												
	15 - 17	2	3	2	2	3	7	6	2	#	#	1	1	2	10												
	18 - 23	1	1	1	4	8	17	17	7	1	1	1	#	5	10												

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MISAWA AB JAPAN
 LOCATION: 40°42'N, 141°23'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 475800
 ELEVATION (FEET): 119
 PERIOD: 7301-8512

ICAO ID: RJSM
 LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	1	#	#	#	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	#	#	0	#
06-08 LST	0	0	0	0	0	#	#	1	#	#	#	0	#
09-11 LST	0	0	0	0	0	0	#	#	#	0	#	0	#
12-14 LST	0	0	0	0	1	#	1	2	1	#	#	0	#
15-17 LST	0	0	#	0	0	1	1	1	1	#	0	0	#
18-20 LST	0	0	#	0	0	#	1	1	1	#	#	0	#
21-23 LST	0	0	#	0	#	#	1	#	1	#	0	0	#
ALL HOURS	0	0	#	0	#	#	1	1	1	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	7	13	18	22	20	18	19	18	15	11	14
03-05 LST	3	3	8	15	19	24	22	20	19	17	16	11	15
06-08 LST	3	3	9	15	16	24	22	19	18	15	15	9	14
09-11 LST	4	3	7	14	17	19	19	17	18	13	15	9	13
12-14 LST	5	4	8	15	15	22	16	17	18	13	15	9	13
15-17 LST	4	4	8	15	14	23	18	17	18	12	16	9	13
18-20 LST	4	4	7	16	16	23	19	18	18	14	16	8	14
21-23 LST	5	3	9	13	18	22	19	17	17	14	15	9	13
ALL HOURS	4	4	8	15	17	22	19	18	18	15	15	9	14

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	46	49	28	2	0	0	0	0	0	#	12	34	14
03-05 LST	48	50	29	2	0	0	0	0	0	#	14	38	15
06-08 LST	46	46	26	3	0	0	0	0	0	#	14	37	14
09-11 LST	44	45	26	2	0	0	0	0	0	0	13	32	14
12-14 LST	45	47	28	3	0	0	0	0	0	0	13	33	14
15-17 LST	45	47	26	4	0	0	0	0	0	#	12	32	14
18-20 LST	42	44	23	3	0	0	0	0	0	#	12	29	13
21-23 LST	43	46	26	2	0	0	0	0	0	#	12	30	13
ALL HOURS	45	47	27	3	0	0	0	0	0	#	13	33	14

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	11	13	16	11	3	1	3	2	8	9	7	8
03-05 LST	15	16	19	21	12	4	2	2	5	11	13	11	11
06-08 LST	8	9	14	16	10	3	1	2	3	6	7	5	7
09-11 LST	5	5	6	6	3	1	#	1	1	3	4	4	3
12-14 LST	4	5	5	4	2	1	#	1	2	1	4	3	3
15-17 LST	5	5	3	4	2	#	#	1	1	3	4	4	3
18-20 LST	4	7	4	4	2	1	#	1	#	2	5	5	3
21-23 LST	5	6	6	8	4	1	#	2	1	3	5	5	4
ALL HOURS	7	8	9	10	6	2	1	2	2	5	6	6	5

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ☐ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	15	13	15	22	49	44	30	12	2	5	8	19
03-05 LST	10	13	11	15	22	52	51	32	13	2	7	8	20
06-08 LST	11	16	12	14	21	46	43	28	12	2	6	9	18
09-11 LST	14	16	10	12	16	36	29	21	9	2	6	8	15
12-14 LST	10	14	10	9	12	31	23	18	8	2	6	8	13
15-17 LST	11	13	11	10	15	34	26	20	9	2	6	9	14
18-20 LST	10	14	11	13	17	39	34	23	9	3	5	9	16
21-23 LST	10	12	12	14	20	44	38	26	9	2	5	8	17
ALL HOURS	11	14	11	13	18	41	36	25	10	2	6	8	16

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	9	7	11	18	40	37	24	7	1	3	6	14
03-05 LST	7	8	7	12	17	43	43	25	8	#	4	6	15
06-08 LST	8	12	8	10	16	38	35	21	7	1	3	6	14
09-11 LST	10	11	6	6	10	27	21	13	4	#	3	5	10
12-14 LST	7	10	6	5	8	22	15	11	3	#	3	5	8
15-17 LST	7	11	7	7	11	27	20	13	4	#	4	6	10
18-20 LST	6	8	7	9	12	32	26	18	5	#	3	5	11
21-23 LST	7	6	7	11	14	35	31	20	6	#	3	6	12
ALL HOURS	7	9	7	9	13	33	29	16	6	#	3	6	12

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	4	6	12	30	28	16	3	1	1	3	9
03-05 LST	3	5	3	8	12	34	33	17	4	#	2	4	10
06-08 LST	4	7	4	5	10	25	24	14	3	#	1	3	8
09-11 LST	6	8	3	2	4	14	11	6	1	#	1	3	5
12-14 LST	4	7	3	2	3	11	8	4	1	0	2	3	4
15-17 LST	4	8	5	4	6	15	11	6	1	#	2	4	6
18-20 LST	3	3	4	6	8	20	18	10	1	0	1	3	6
21-23 LST	3	3	4	5	10	27	23	13	3	#	1	3	8
ALL HOURS	4	6	4	5	8	22	20	11	2	#	1	3	7

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	2	4	10	8	3	1	#	0	#	2
03-05 LST	#	1	#	3	5	13	10	5	1	0	0	#	3
06-08 LST	#	1	#	2	3	4	5	3	#	#	0	#	2
09-11 LST	#	#	0	#	#	1	#	#	0	0	0	#	#
12-14 LST	#	#	#	#	#	#	1	#	0	0	#	0	#
15-17 LST	#	#	1	1	#	1	#	#	#	0	#	0	#
18-20 LST	#	#	#	1	3	4	3	#	#	0	#	0	1
21-23 LST	#	0	#	2	3	6	4	1	1	#	0	#	2
ALL HOURS	#	#	#	1	2	5	4	2	#	#	#	#	1

ECR-DLS17a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: NAGOYA AB, JAPAN
 LOCATION: 35°15'N, 136°56'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 476350
 ELEVATION (FEET): 56
 PERIOD: 7301-8612, HOURLY

ICAO ID: RJNN
 LST = GMT +9

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	63	67	72	83	90	94	97	99	95	85	77	67	99
MEAN DLY MAX	1	46	47	55	66	75	80	86	89	81	72	62	52	68
MEAN	1	38	39	46	57	66	73	79	81	74	63	53	43	60
MEAN DLY MIN	1	31	32	38	49	58	66	73	75	67	55	45	35	52
EXTREME MIN	1	22	22	25	34	46	54	63	64	54	40	30	23	22
# DAYS > 90	1	0	0	0	0	#	#	8	13	1	0	0	0	22
# DAYS < 32	1	22	17	8	0	0	0	0	0	0	0	1	12	60
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	76	74	73	78	80	85	87	87	86	83	80	78	81
RH (14 LST)	1	48	47	43	48	48	59	62	59	58	51	49	48	52
VAPOR PRESS	1	.15	.16	.19	.31	.41	.59	.76	.79	.63	.41	.28	.19	.41
DEWPOINT	1	26	27	31	43	52	62	70	71	64	52	41	32	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	WNW	NW	NW	NW	WNW	SSE	SSE	SSE	NNW	NNW	NNW	NNW	NW
MEAN SPEED														
(PVLG DRCTN)	1	8	9	10	9	10	8	7	9	5	5	6	6	8
MEAN SPEED														
(ALL OBS)	1	5	6	7	6	6	5	5	5	5	5	5	5	5
MAX (PK GST)	1	38	43	43	47	40	36	36	54	70	46	47	41	70
PRESSURE ALT	1	600	550	650	550	600	650	550	950	800	750	450	650	950
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	5	4	5	4	4	5	4	4	3	4
TSTMS	1	0	#	#	1	1	2	5	5	3	0	#	0	18
DAYS FOG < 7	1	12	8	8	10	13	16	16	14	16	16	14	15	158
DAYS BNBD < 7	1	0	0	#	0	0	#	0	0	0	0	0	0	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	19	22	30	27	35	34	18	27	26	19	13	24
03-05 LST	12	21	21	29	27	37	35	23	28	22	18	12	24
06-08 LST	11	16	16	24	21	34	35	23	28	19	15	12	22
09-11 LST	15	17	14	19	18	27	25	18	21	14	15	21	19
12-14 LST	11	13	14	19	17	23	19	15	17	12	11	12	15
15-17 LST	9	12	13	17	15	20	16	12	16	13	15	13	14
18-20 LST	10	14	15	23	18	23	21	11	22	21	21	18	18
21-23 LST	11	18	19	26	24	31	24	12	25	27	22	20	21
ALL HOURS	11	16	16	23	20	29	26	17	23	18	16	15	19

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	14	17	21	15	25	22	8	17	22	17	11	16
03-05 LST	9	14	15	19	17	28	24	11	19	20	14	9	17
06-08 LST	8	12	12	20	17	27	27	15	21	17	13	9	17
09-11 LST	12	13	11	16	13	19	15	7	14	12	13	19	14
12-14 LST	7	10	12	14	10	15	10	5	11	9	8	10	10
15-17 LST	7	10	11	14	10	14	8	4	11	11	14	12	10
18-20 LST	8	10	13	17	13	18	13	5	16	19	21	17	14
21-23 LST	8	13	16	19	15	21	14	6	16	24	21	18	16
ALL HOURS	8	12	13	17	14	21	16	8	15	16	15	13	14

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	9	12	14	9	15	13	4	9	12	10	8	10
03-05 LST	6	10	11	13	10	17	14	4	10	12	10	5	10
06-08 LST	6	9	9	12	12	19	15	6	10	10	8	4	10
09-11 LST	6	8	8	10	9	13	8	3	7	8	7	9	8
12-14 LST	5	6	9	8	8	9	6	3	7	6	6	7	7
15-17 LST	5	7	8	9	7	8	5	2	6	7	9	8	7
18-20 LST	6	7	9	12	9	11	7	3	9	11	12	11	9
21-23 LST	5	8	10	15	10	13	7	4	9	13	12	11	9
ALL HOURS	6	8	9	11	9	13	9	4	8	10	9	8	9

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	2	1	#	0	#	0	1	1	1	1	1
03-05 LST	1	2	2	1	1	#	1	#	1	3	1	1	1
06-08 LST	1	1	1	1	1	#	1	#	#	1	1	#	1
09-11 LST	#	#	#	#	#	0	#	#	0	0	#	#	#
12-14 LST	#	1	1	#	#	#	0	0	0	#	#	1	#
15-17 LST	#	1	1	#	0	0	0	0	#	#	#	1	#
18-20 LST	#	#	1	1	0	#	#	0	0	#	#	1	#
21-23 LST	#	#	2	1	#	0	0	0	#	1	#	1	#
ALL HOURS	#	1	1	1	#	#	#	0	#	1	#	1	#

ECR-AGK-5

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: NAGOYA AB, JAPAN
 LOCATION: 35°15'N, 136°56'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 476350
 ELEVATION (FEET): 56
 PERIOD: 7301-8612, HOURLY

ICAO ID: RJNN
 LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	#	#	1	1	1	0	0	0	#
03-05 LST	0	0	0	0	#	1	1	1	1	0	0	0	#
06-08 LST	0	0	0	#	0	0	1	1	#	0	0	0	#
09-11 LST	0	0	#	#	#	#	#	1	#	0	#	0	#
12-14 LST	0	0	#	#	0	0	1	1	1	0	0	0	#
15-17 LST	0	0	#	#	1	#	2	4	1	0	0	0	1
18-20 LST	0	#	0	0	1	1	5	3	2	0	#	0	1
21-23 LST	0	#	#	0	1	#	1	1	1	0	#	0	#
ALL HOURS	0	#	#	#	#	#	2	2	1	0	#	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	9	14	19	15	22	15	9	17	14	11	7	13
03-05 LST	5	8	14	19	16	22	16	9	16	15	10	5	13
06-08 LST	6	9	13	19	14	22	19	10	17	13	9	5	13
09-11 LST	6	10	14	18	15	22	15	12	17	12	9	7	13
12-14 LST	6	10	15	18	15	20	17	11	16	13	9	7	13
15-17 LST	6	10	11	16	15	19	17	10	19	12	10	8	13
18-20 LST	6	10	12	17	15	21	16	10	19	12	11	8	13
21-23 LST	6	8	12	18	16	20	15	9	16	12	10	7	12
ALL HOURS	6	9	13	18	15	21	16	10	17	13	10	7	13

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	1	0	0	0	0	0	0	0	#	2	1
03-05 LST	5	6	1	0	0	0	0	0	0	0	0	1	1
06-08 LST	7	6	1	0	0	0	0	0	0	0	0	1	1
09-11 LST	6	6	1	#	0	0	0	0	0	0	#	1	1
12-14 LST	4	4	1	0	0	0	0	0	0	#	0	1	1
15-17 LST	3	4	1	0	0	0	0	0	0	0	0	1	1
18-20 LST	5	3	1	#	0	0	0	0	0	0	0	2	1
21-23 LST	4	4	1	#	0	0	0	0	0	0	0	2	1
ALL HOURS	5	5	1	#	0	0	0	0	0	#	#	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	#	#	#	1	1	#	#	#	#
03-05 LST	#	#	#	1	#	1	#	1	1	#	#	#	#
06-08 LST	#	1	1	1	#	#	#	1	1	1	1	1	1
09-11 LST	3	5	7	4	2	1	#	2	1	3	2	2	3
12-14 LST	11	12	14	8	5	2	1	2	3	5	6	6	6
15-17 LST	6	12	14	8	6	2	1	2	2	2	2	3	5
18-20 LST	1	1	2	2	2	1	1	1	1	#	#	#	1
21-23 LST	1	1	1	1	#	0	#	1	1	0	#	1	1
ALL HOURS	3	4	5	3	2	1	#	1	1	1	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	9	12	14	7	14	11	4	8	12	10	7	9
03-05 LST	6	9	10	12	9	15	12	3	9	11	9	4	9
06-08 LST	6	9	9	11	11	18	15	5	9	10	8	4	10
09-11 LST	6	8	7	10	8	12	6	3	7	8	7	9	7
12-14 LST	4	6	9	8	7	8	6	2	6	5	6	7	6
15-17 LST	5	7	8	8	7	7	4	2	6	7	9	8	6
18-20 LST	6	6	9	11	9	9	6	2	8	11	12	11	8
21-23 LST	5	8	10	14	8	11	6	3	8	12	12	11	9
ALL HOURS	5	8	9	10	8	12	8	3	8	9	9	8	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	7	7	3	5	3	2	5	6	5	4	5
03-05 LST	4	6	5	6	5	7	5	2	4	6	5	3	5
06-08 LST	3	5	6	6	6	10	8	2	5	6	5	2	5
09-11 LST	3	5	5	6	4	5	3	1	3	5	4	4	4
12-14 LST	3	5	5	4	5	4	3	1	3	3	4	5	4
15-17 LST	3	4	6	5	4	3	3	1	4	4	6	5	4
18-20 LST	3	4	5	7	5	5	3	2	5	5	7	7	5
21-23 LST	2	4	6	8	4	3	3	2	4	6	7	6	4
ALL HOURS	3	5	6	6	4	5	4	2	4	5	5	5	4

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	4	2	1	1	1	0	2	3	2	3	2
03-05 LST	2	3	2	2	2	3	1	1	1	4	3	2	2
06-08 LST	2	3	2	2	2	2	3	1	1	2	2	1	2
09-11 LST	1	2	2	1	1	1	1	#	1	1	1	1	1
12-14 LST	1	2	2	1	1	1	#	1	1	1	2	2	1
15-17 LST	2	3	2	2	1	1	1	1	1	1	2	2	2
18-20 LST	1	2	2	3	1	2	1	1	1	2	2	3	2
21-23 LST	1	2	3	3	1	1	1	1	2	3	2	3	2
ALL HOURS	1	2	3	2	1	1	1	#	1	2	2	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	0	0	0	0	#	1	1	1	#
03-05 LST	1	1	#	1	#	0	#	0	#	2	1	1	1
06-08 LST	#	#	#	#	1	0	#	0	#	#	#	#	#
09-11 LST	#	#	#	#	#	0	0	#	0	0	#	#	#
12-14 LST	#	0	0	0	#	0	0	0	0	0	#	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	#	0	#	0	0	#	#	0	0	0	0	0	0
21-23 LST	#	0	#	#	0	0	0	0	0	#	0	#	#
ALL HOURS	#	#	#	#	#	0	#	0	#	#	#	#	#

ECR-AGK-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TANEGASHIMA/AIRPORT, JP
LOCATION: 30°32'N, 130°57'E
PREPARED BY USAFETAC/ECR JUN 1986

STATION #: 478700
ELEVATION (FEET): 303
PERIOD: JAN 73 - DEC 84

ICAO ID:
LST = GMT +9

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1#	70	76	77	85	85	90	92	94	92	88	81	74	93
MEAN DLY MAX	1#	54	56	61	69	74	79	85	86	82	76	67	59	71
MEAN	1#	52	53	58	66	71	76	83	84	80	73	65	56	68
MEAN DLY MIN	1#	48	49	54	62	67	73	79	80	76	69	60	52	64
EXTREME MIN	1#	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90	1#	0	0	0	0	#	#	6	6	1	0	0	0	13
# DAYS > 32	1#	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1#	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS	1#	14	13	14	14	14	16	14	12	14	12	10	13	160
# DAYS > 0.5	1#	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS	1#	0	1	#	0	0	0	0	0	0	0	0	0	1
# DAYS > 1.5	1#	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	70	73	74	78	80	86	86	85	83	76	75	71	78
RH (14 LST)	1	63	66	65	69	71	78	75	74	73	67	66	63	69
VAPOR PRESS	1#	.27	.30	.35	.48	.58	.75	.91	.92	.79	.60	.44	.32	.56
DEWPOINT	1#	40	43	47	56	62	69	75	76	71	62	54	44	58
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1#	NNW	NW	NW	NW	E	E	WNW	E	E	ENE	NW	NNW	NW
MEAN SPEED	1#	11	14	13	13	10	11	10	11	10	11	12	10	12
(PVLG DRCTN)	1#													
MEAN SPEED	1#	11	11	12	11	10	9	9	9	9	10	9	10	10
(ALL OBS)	1#													
MAX (DRCTN)	1#	W	WNW	NNW	WNW	NW	E	S	ENE	NW	WNW	NNW	NW	NW
MAX (PK GST)	1#	58	61	60	46	47	53	54	85	87	63	49	54	87
PRESSURE ALT	1#	650	650	800	700	750	800	850	1800	1200	950	550	500	2500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1#	5	5	5	5	5	5	4	4	4	4	5	5	5
DAYS TSTMS	1#	#	1	1	1	1	2	2	2	2	1	1	#	14
DAYS FOG <7	1#	#	1	1	1	2	2	2	2	2	1	1	1	16
DAYS BNBD <7	1#	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84, HOURLY 08-17L
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	21	25	25	26	26	35	23	20	19	14	16	18	22
09-11 LST	17	22	22	24	25	31	24	21	19	14	12	14	20
12-14 LST	19	20	19	20	23	27	21	21	20	12	13	14	19
15-17 LST	21	19	21	23	26	27	20	20	16	11	10	14	19
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	5	8	15	16	16	20	11	6	8	7	5	4	10
09-11 LST	5	9	9	13	15	17	9	5	8	5	4	3	8
12-14 LST	5	6	7	11	12	16	8	5	5	4	4	3	7
15-17 LST	4	6	10	13	16	17	9	5	5	4	2	3	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	5	10	11	11	13	7	2	5	4	3	1	6
09-11 LST	2	6	5	9	9	12	6	2	4	2	2	2	5
12-14 LST	2	3	4	7	8	11	5	2	3	2	2	2	4
15-17 LST	2	3	6	7	10	12	5	2	3	3	2	1	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	#	#	0	1	0	0	0	0	0	0	#
09-11 LST	#	#	#	#	0	1	#	#	#	0	0	0	#
12-14 LST	0	#	0	0	#	1	#	0	0	#	0	0	#
15-17 LST	0	#	#	#	#	#	#	#	#	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL-11

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84, HOURLY 08-17L
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	4	6	8	9	10	6	1	4	3	2	1	5
09-11 LST	2	5	4	7	7	10	5	2	3	2	2	1	4
12-14 LST	1	2	3	5	6	9	4	2	3	2	2	1	3
15-17 LST	1	3	4	6	8	10	4	1	2	2	1	1	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	2	3	3	5	5	2	#	2	2	#	#	2
09-11 LST	1	2	2	3	3	6	2	1	2	1	1	1	2
12-14 LST	#	1	1	3	3	5	1	1	1	1	1	#	1
15-17 LST	#	2	2	2	4	5	2	1	1	1	#	#	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	1	2	2	3	1	0	1	#	0	0	1
09-11 LST	1	1	1	1	1	2	1	1	2	#	#	#	1
12-14 LST	#	1	#	1	1	2	1	#	#	1	#	0	1
15-17 LST	0	1	1	1	1	2	#	1	#	#	#	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	#	0	#	#	0	0	0	#
12-14 LST	0	0	0	0	#	#	#	0	0	0	0	0	#
15-17 LST	0	#	0	0	#	0	#	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-JWL11a

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TANEGASHIMA/AIRPORT, JP
 LOCATION: 30°32'N, 130°57'E
 PREPARED BY USAFETAC/ECR JUN 1986

STATION #: 478700
 ELEVATION (FEET): 303
 PERIOD: JAN 73 - DEC 84

ICAO ID:
 LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	#	0	1	1	1	2	1	1	#	#	1
09-11 LST	#	1	#	#	1	1	2	1	2	#	0	#	1
12-14 LST	0	1	#	1	#	1	1	1	2	#	#	0	1
15-17 LST	0	#	#	1	0	2	2	1	1	#	#	0	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	17	18	22	19	21	27	11	5	15	15	13	14	16
09-11 LST	15	21	20	20	19	28	10	8	17	13	13	14	17
12-14 LST	16	19	18	18	19	24	11	10	16	12	13	12	16
15-17 LST	16	17	19	20	21	24	11	9	14	13	13	11	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	#	1	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	1	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	22	24	19	14	6	7	2	7	5	10	13	19	12
09-11 LST	23	25	21	17	9	10	5	9	9	12	15	17	14
12-14 LST	26	28	23	19	11	10	5	10	9	13	15	20	16
15-17 LST	30	29	23	18	11	9	4	9	8	14	14	22	16
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

STN LTRS	RJTT
WBAN NO	43311
WMO NO	47071

AWS CLIMATIC BRIEF															MEAN		RELATIVE HUMIDITY (%)		PRECIPITATION (IN)		DEW PT		SURFACE WINDS		PRECIP		SHOWFALL		FOG		TEMPERATURE (°F)												
M O N T H	TEMPERATURE (°F)						PRECIPITATION (IN)						SHOWFALL (IN)		RELATIVE HUMIDITY (%)	PRECIPITATION (IN)	DEW PT (°F)	SURFACE WINDS		PRECIP (IN)	SHOWFALL (IN)	FOG (HOURS)	TEMPERATURE (°F)																				
	MEAN			EXTREME			MONTHLY			MONTHLY			MAX 24 HRS	MEAN				MAX 24 HRS	MAX 24 HRS				MEAN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN												
	RAINY		MONTHLY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MAX 24 HRS																				MEAN	MAX 24 HRS	MAX 24 HRS	MEAN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN
	MAX	MIN																																									
JAN	48	34	41	69	23	2.8	6.7	1.0	2.3	2.1	10	83	13	28	630	NNW	8	40	5	7	2	8	8	7	0	0	90	80	33	0													
FEB	48	33	42	69	21	2.0	6.1	1.2	3.1	17	83	29	28	630	NNW	10	47	6	7	1	1	8	7	0	0	0	0	0	0														
MAR	54	37	47	72	20	1.7	7.7	2.2	2.0	1	8	77	38	630	NNW	10	40	6	11	3	8	8	7	0	0	2	0	0	0														
APR	64	50	57	83	33	0.9	7.7	1.1	0	0	0	77	63	630	S	10	47	7	11	4	0	0	12	0	0	0	0	0	0														
MAY	73	59	66	90	41	5.2	6.5	2.6	0	0	0	83	66	630	S	10	40	7	12	4	0	0	14	8	3	0	0	0	0														
JUN	73	64	70	90	30	6.2	13.4	2.6	4.5	0	0	87	73	600	S	10	40	9	14	8	0	0	17	8	7	0	0	0	0														
JUL	83	72	78	96	37	5.0	9.5	2.9	0	0	0	90	74	350	S	9	47	8	10	4	0	0	13	2	23	0	0	0	0														
AUG	86	73	80	97	62	7.1	13.2	1.2	3.8	0	0	88	71	350	S	9	56	7	11	3	0	0	24	6	28	0	0	0	0														
SEP	79	68	74	92	34	7.2	10.6	3.1	9.0	0	0	85	71	350	N	9	55	8	13	4	0	0	13	1	16	0	0	0	0														
OCT	68	57	63	84	42	5.9	12.0	2.7	3.3	0	0	82	68	420	N	10	47	7	12	4	0	0	0	19	0	8	0	0	0														
NOV	60	47	54	76	30	5.3	5.7	1.7	2.4	8	8	77	63	400	NNW	9	47	6	10	2	0	0	8	12	0	0	0	0	0														
DEC	52	38	45	71	25	2.7	4.8	1.3	3.6	8	8	72	57	600	NNW	8	47	5	7	2	0	0	8	10	0	0	0	0	0														
JAN	66	53	60	87	21	3.8	13.2	1.2	9.0	0	17	13	79	630	N	9	56	7	12	3	1	0	24	6	28	0	0	0	0														
FEB	64	51	58	84	21	3.8	13.2	1.2	9.0	0	17	13	79	630	N	9	56	7	12	3	1	0	24																				

DAILY OBS: SEP-OCT 46, DEC 46-AUG 55, JAN 56-DEC 60

NOTE: * DATA NOT AVAILABLE † LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT AS APPLICABLE ‡ HIGHEST HRLY WIND SPEED CLASS INTERVAL

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TSUIKI AB, JAPAN
 LOCATION: 33°40'N, 131°02'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 478400
 ELEVATION (FEET): 62
 PERIOD: VARIED

ICAO ID: RJFZ
 LST - GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	66	69	73	79	84	93	96	99	93	82	73	66	99
MEAN DLY MAX	1	46	47	53	63	70	76	83	85	79	70	60	51	65
MEAN	1	39	40	46	55	63	70	77	79	72	62	52	43	58
MEAN DLY MIN	1	32	33	39	48	56	65	73	73	66	54	45	36	52
EXTREME MIN	2	26	26	29	34	45	53	61	61	52	46	35	30	26
# DAYS > 90	1	0	0	0	0	0	#	5	6	1	0	0	0	12
# DAYS < 32	1	21	16	7	0	0	0	0	0	0	0	0	1	55
# DAYS < 01	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	2.50	3.78	3.98	6.55	6.37	14.71	15.36	6.25	10.90	3.20	2.43	1.49	77.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	2	6.2	6.5	8.7	7.4	9.7	11.6	9.3	6.8	9.0	5.5	4.3	3.8	88.8
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	1.0	1.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	3.3
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	2	0.3	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	82	84	88	90	90	92	91	92	90	87	83	88
RH (15 LST)	1	59	60	61	65	66	73	76	72	70	63	62	60	66
VAPOR PRESS	1	.18	.19	.24	.35	.46	.63	.82	.84	.67	.45	.32	.22	.45
DEWPOINT	1	30	31	38	48	55	64	72	73	66	55	45	35	51
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	W	W	W	W	W	W	W	W	W	W	W	W	W
MEAN SPEED														
(PVLG DRCTN)	1	7	7	8	8	6	5	6	5	4	5	6	6	6
MEAN SPEED														
(ALL OBS)	1	6	6	6	6	5	5	5	5	4	5	5	6	5
MAX (PK GST)	1	37	47	43	40	35	36	40	53	53	35	35	40	53
PRESSURE ALT	1	400	500	550	500	550	550	550	800	900	550	350	300	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	5	5	5	5	5	4	5	4	4	4	5
DAYS TSTMS	1	#	1	1	2	2	3	7	5	4	1	1	1	28
DAYS FOG < 7	1	6	8	11	15	18	21	19	15	16	11	9	6	155
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 ¢ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2. WORLDWIDE AIRFIELD CLIMATIC DATA POR 8 YEARS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	22	24	26	28	40	31	19	21	14	13	9	22
03-05 LST	13	24	23	26	33	46	35	22	24	16	12	9	24
06-08 LST	16	25	25	33	33	47	38	27	25	16	16	11	26
09-11 LST	18	27	24	31	27	37	29	22	22	16	16	14	23
12-14 LST	21	27	22	24	19	26	24	17	18	14	14	16	20
15-17 LST	20	24	19	21	16	26	24	15	18	13	13	15	19
18-20 LST	19	23	20	22	19	30	24	16	22	18	17	13	20
21-23 LST	15	22	22	24	25	35	27	19	21	14	13	10	21
ALL HOURS	17	24	22	26	25	36	29	19	21	15	14	12	22

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	13	15	16	21	30	21	10	11	10	8	4	14
03-05 LST	6	14	15	17	26	36	24	12	14	10	8	4	16
06-08 LST	7	16	17	24	26	38	27	16	16	10	9	4	17
09-11 LST	7	17	13	19	19	27	16	11	10	10	8	7	13
12-14 LST	7	12	11	13	12	16	11	7	9	8	5	7	10
15-17 LST	6	11	10	12	9	15	10	6	8	8	6	7	9
18-20 LST	7	11	13	16	13	21	13	7	10	12	13	6	12
21-23 LST	5	12	14	16	17	27	18	8	10	10	8	5	13
ALL HOURS	6	13	14	17	18	26	18	10	11	10	8	6	13

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	8	10	12	14	9	4	4	4	4	2	7
03-05 LST	3	8	9	10	15	18	13	3	5	5	5	2	8
06-08 LST	4	11	10	16	15	22	15	5	7	5	4	3	10
09-11 LST	5	11	8	10	10	14	9	4	5	5	4	4	7
12-14 LST	4	7	7	8	6	9	7	2	4	4	4	4	5
15-17 LST	4	6	7	8	6	7	5	3	5	4	4	3	5
18-20 LST	4	5	8	10	7	10	5	3	4	5	6	3	6
21-23 LST	3	6	8	9	9	13	6	3	4	5	4	2	6
ALL HOURS	4	8	8	10	10	13	9	3	5	5	4	3	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	#	0	#	#	0	0	0	0	#	#
03-05 LST	#	1	1	1	1	1	#	0	0	0	#	#	#
06-08 LST	#	1	#	2	1	#	#	0	0	#	#	1	1
09-11 LST	#	1	#	1	#	0	#	0	0	0	#	1	#
12-14 LST	#	#	0	0	0	#	0	0	0	0	0	#	#
15-17 LST	#	1	#	0	0	0	#	0	0	0	0	#	#
18-20 LST	#	#	#	#	0	0	0	0	#	0	#	#	#
21-23 LST	#	1	#	#	#	#	0	#	0	0	#	#	#
ALL HOURS	#	1	#	1	#	#	#	#	#	#	#	#	#

ECR-AGK-2

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: TSUIKI AB, JAPAN
LOCATION: 33°41'N, 131°02'E
PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 478400
ELEVATION (FEET): 62
PERIOD: VARIED

ICAO ID: RJFZ
LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	#	#	1	#	1	0	0	#	#
03-05 LST	0	#	#	0	#	#	2	1	1	#	#	#	#
06-08 LST	0	0	0	1	#	1	1	1	#	#	0	0	#
09-11 LST	0	0	#	#	#	#	1	#	#	#	#	0	#
12-14 LST	0	0	#	#	#	1	4	1	1	#	0	#	1
15-17 LST	0	0	#	1	#	2	5	4	3	#	#	0	1
18-20 LST	#	0	#	1	#	2	4	2	2	#	#	#	1
21-23 LST	0	0	1	1	1	1	2	#	2	0	#	#	1
ALL HOURS	#	#	#	1	#	1	2	1	1	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	12	18	19	16	20	12	8	16	11	10	11	14
03-05 LST	12	16	19	19	16	22	15	11	16	11	12	12	15
06-08 LST	11	18	20	21	17	24	15	14	17	11	12	14	16
09-11 LST	15	18	19	21	16	22	16	12	19	13	13	14	17
12-14 LST	17	18	17	19	14	20	17	12	17	14	14	15	16
15-17 LST	16	16	17	19	15	24	19	13	19	12	13	15	17
18-20 LST	13	13	18	20	17	23	18	12	17	11	11	11	15
21-23 LST	10	14	17	19	16	21	12	8	15	10	10	9	13
ALL HOURS	13	16	18	20	16	22	16	11	17	12	12	12	15

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	6	1	0	0	0	0	0	0	0	#	5	2
03-05 LST	7	5	1	0	0	0	0	0	0	0	0	5	2
06-08 LST	11	9	1	0	0	0	0	0	0	0	0	5	2
09-11 LST	13	13	2	0	0	0	0	0	0	0	#	5	3
12-14 LST	11	11	1	0	0	0	0	0	0	0	#	4	2
15-17 LST	9	8	1	0	0	0	0	0	0	0	#	3	2
18-20 LST	7	5	1	0	0	0	0	0	0	0	#	2	1
21-23 LST	6	6	1	0	0	0	0	0	0	0	#	4	1
ALL HOURS	9	8	1	0	0	0	0	0	0	0	#	4	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	1	#	#	#	1	#	#	#	1	1
03-05 LST	1	2	1	#	0	#	#	1	#	#	1	#	1
06-08 LST	1	1	2	1	0	0	1	1	1	#	#	#	1
09-11 LST	2	2	3	2	1	#	1	1	1	#	1	1	1
12-14 LST	3	6	5	3	1	1	#	1	1	1	2	2	2
15-17 LST	2	5	4	2	1	#	#	1	1	#	1	1	1
18-20 LST	1	2	1	1	#	#	0	1	#	#	#	1	1
21-23 LST	1	1	#	1	#	#	0	1	#	1	1	1	1
ALL HOURS	2	2	2	1	#	#	#	1	1	#	1	1	1

REMARKS: * - DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2. WORLDWIDE AIRFIELD CLIMATIC DATA POR 8 YEARS
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	6	8	10	10	12	8	3	3	4	3	2	6
03-05 LST	3	7	8	10	13	16	11	2	4	4	4	2	7
06-08 LST	4	11	9	15	13	20	13	4	5	5	4	3	9
09-11 LST	5	10	7	10	8	12	8	3	4	5	4	4	7
12-14 LST	4	6	7	7	5	8	5	2	3	4	3	3	5
15-17 LST	4	6	6	8	5	6	4	2	4	3	3	3	4
18-20 LST	4	5	8	10	6	8	4	2	3	5	5	3	5
21-23 LST	3	5	7	8	9	11	6	2	4	5	4	2	5
ALL HOURS	4	7	7	10	9	12	7	3	4	4	4	3	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	4	4	4	4	3	1	#	1	2	1	2
03-05 LST	2	3	4	4	6	7	5	#	1	1	2	1	3
06-08 LST	3	7	6	11	8	10	6	1	1	2	1	2	5
09-11 LST	3	7	4	5	4	5	3	1	1	2	2	3	3
12-14 LST	3	3	4	5	2	3	2	#	#	1	2	2	2
15-17 LST	2	4	3	5	3	3	2	#	1	1	2	1	2
18-20 LST	3	2	4	5	3	4	3	1	1	2	3	1	3
21-23 LST	2	2	4	4	4	3	2	#	1	1	2	1	2
ALL HOURS	2	4	4	5	4	5	3	1	1	1	2	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	1	1	0	0	0	1	1	1
03-05 LST	1	2	1	1	1	1	1	0	0	0	#	1	1
06-08 LST	1	3	2	5	3	2	2	0	0	#	1	1	2
09-11 LST	2	3	2	1	1	1	#	#	#	#	1	2	1
12-14 LST	1	1	1	1	#	1	#	#	0	#	1	1	1
15-17 LST	1	1	1	1	#	#	#	0	#	#	1	1	1
18-20 LST	1	1	2	1	1	#	#	#	#	#	1	#	1
21-23 LST	1	1	1	1	1	1	#	#	0	0	1	#	1
ALL HOURS	1	2	2	2	1	1	1	#	#	#	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	0	#	#	0	0	0	0	#	#
03-05 LST	0	0	#	1	#	#	#	0	0	0	0	#	#
06-08 LST	#	#	#	1	1	#	0	0	0	0	#	1	#
09-11 LST	#	#	#	#	0	0	#	0	0	0	#	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	#	0
15-17 LST	#	#	0	0	0	0	0	0	0	0	0	#	0
18-20 LST	#	0	0	0	0	0	0	0	0	0	0	#	0
21-23 LST	0	#	0	0	0	0	0	#	0	0	#	#	0
ALL HOURS	#	#	#	#	#	#	#	0	0	0	#	#	#

ECR-AGK-2a

A W S CLIMATIC BRIEF August 1988	Station Name: YOKOTA AB, JAPAN												Field Elev: 457 ft	
	Latitude/Longitude: N35 45 E139 21												Station MSC: 476420	
	Hourly Obs POR: Mar 78 to Feb 78												Call Sign: RJTY	
	Summary of Day POR: Nov 47 to Feb 88												Supersedes: Dec 1983	
LST - GMT +9														
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	71	81	80	89	90	96	100	99	104	90	81	75	104	40
MEAN MAX TEMP °F	48	48	54	64	72	76	83	86	78	68	60	52	66	40
MEAN TEMP °F	38	39	44	55	63	69	76	79	71	61	51	43	57	40
MEAN MIN TEMP °F	28	29	35	45	54	62	69	71	65	53	42	32	49	40
XTRM MIN TEMP °F	14	14	16	28	37	48	50	59	48	36	26	17	14	40
D/W TEMP > 90°F	0	0	0	0	#	1	6	9	1	#	0	0	17	40
D/W TEMP > 85°F	0	0	0	#	#	2	14	20	5	#	0	0	41	40
D/W TEMP < 32°F	26	20	12	1	0	0	0	0	0	0	2	17	78	40
D/W TEMP < 25°F	8	6	1	0	0	0	0	0	0	0	0	3	18	40
VAPOR PRESS "Hg	.11	.11	.16	.26	.38	.50	.67	.71	.56	.36	.25	.15	.30	10
MEAN DEWPOINT °F	21	21	29	41	51	59	67	69	62	50	40	28	45	10
99.95% WCPA Ft	1050	1100	1150	1050	1100	1000	950	1000	900	1000	1000	1000	1100	10
MEAN RH 07 LST %	64	62	65	69	72	77	82	80	80	76	76	69	73	10
MEAN RH 13 LST %	39	41	47	51	54	63	67	64	66	58	53	43	54	10
MAX 24HR PRECIP "	3.6	3.2	2.4	3.0	4.6	9.8	7.4	7.2	9.0	6.7	3.2	2.8	9.8	40
MAX PRECIP "	4.6	7.1	6.1	7.9	15.4	17.6	16.5	18.1	20.0	16.8	8.3	6.8	85.2	40
MEAN PRECIP "	1.7	2.1	3.2	4.2	4.9	7.4	6.7	7.6	8.1	6.3	3.2	1.7	57.1	40
MIN PRECIP "	#	.2	.5	.5	1.5	1.2	1.4	1.8	1.1	1.2	.3	#	36.6	40
D/W PRECIP > .01"	5	6	10	11	12	15	15	12	15	12	8	5	126	40
D/W PRECIP > .5"	1	1	2	3	3	5	4	4	5	4	2	1	35	40
MAX 24HR SNFL "	9	12	15	7	0	0	0	0	00	0	#	4	15	40
MAX SNFL "	18	20	23	7	0	0	0	0	0	0	#	4	52.4	40
MEAN SNFL "	3	6	3	#	0	0	0	0	0	0	#	#	12	40
D/W SNFL > .1"	1	2	1	#	0	0	0	0	0	0	#	#	4	40
D/W SNFL > 1.5"	1	1	1	#	0	0	0	0	0	0	0	#	3	40
MEAN WND DRCTN	\$N	N	N	N	\$N	\$N	\$S	\$S	\$N	N	\$N	\$N	\$N	10
MEAN WND SPD Kts	4	5	6	6	5	4	4	4	4	4	4	4	4	10
MAX WND SPD** Kts	43@	42	42	48	40	56	44	67	91	76@	37	40	91	28
MEAN CLD CVR 10th	4	5	7	8	6	9	9	9	8	7	6	5	7	4
D/W TSTORMS	#	#	#	#	1	2	4	4	1	#	#	#	12	40
D/W FOG VSBY <7mi	6	8	12	15	17	22	25	22	21	16	11	8	183	40
Legend: ANN = Annual YOR = Years of record POR = Period of record														
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude														
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.														
** = Instantaneous peak winds														
* = Data not available \$ = Percentage of calm winds > mean direction														
REMARKS: Hurricanes/tropical storms observed (1954-1986):														
	MAY	JUN	JUL	AUG	SEP	OCT	NOV	ANNUAL						
Within 60NM	0/0	1/0	0/1	3/3	3/1	0/0	0/0	7/5						
Within 120NM	0/0	2/0	2/4	5/10	8/5	5/2	0/0	22/21						
Within 240NM	2/1	3/4	3/14	16/22	18/12	8/3	1/0	51/56						

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF		Station Name: YOKOTA AB, JAPAN Latitude/Longitude: N35 45 E139 21 Hourly Obs POR: Mar 78 to Feb 78 Summary of Day POR: Nov 47 to Feb 88 LST - GMT +9										Field Elev: 457 ft Station MSC: 476420 Call Sign: RJTY					Supersedes: Dec 1983	
PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY																		
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR			
CIG/VSBY LESS THAN 3000/3	00-02	7	12	20	23	25	39	45	35	38	23	19	7	24				
	03-05	6	13	21	25	28	44	51	42	39	22	17	6	26				
	06-08	7	13	20	25	27	40	50	41	39	23	19	6	26				
	09-11	6	13	17	20	19	33	35	27	32	17	18	7	20				
	12-14	5	13	17	19	16	28	25	18	25	15	16	8	17				
	15-17	6	12	17	17	16	25	25	17	23	15	19	14	17				
	18-20	7	13	18	20	18	30	30	23	31	19	23	13	20				
	21-23	8	12	20	22	22	36	38	31	34	21	20	9	23				
00-24	7	13	19	21	21	34	37	29	33	19	19	9	22		10			
CIG/VSBY LESS THAN 1500/3	00-02	4	7	13	17	18	29	37	25	26	16	13	5	18				
	03-05	3	8	14	17	20	35	42	32	27	15	12	4	19				
	06-08	4	8	13	18	20	34	43	31	27	17	13	3	19				
	09-11	5	9	10	15	15	26	29	18	22	13	12	5	15				
	12-14	4	9	13	13	11	20	18	11	15	12	13	7	12				
	15-17	4	9	13	12	11	17	18	10	16	13	15	12	13				
	18-20	6	8	13	14	14	23	22	14	22	16	16	10	15				
	21-23	6	8	13	15	15	27	30	20	22	15	13	7	16				
00-24	5	8	13	15	16	26	30	20	22	15	13	7	16		10			
CIG/VSBY LESS THAN 1000/2	00-02	3	4	10	9	11	19	24	14	16	10	7	3	11				
	03-05	3	6	8	11	14	24	31	18	19	9	6	2	13				
	06-08	2	6	8	12	14	23	31	16	18	12	8	2	13				
	09-11	3	5	7	9	10	15	17	10	11	8	7	3	9				
	12-14	2	6	8	8	7	11	10	6	9	7	8	5	7				
	15-17	2	6	9	8	6	10	10	5	11	9	10	6	8				
	18-20	3	4	8	8	9	12	15	7	14	9	9	5	9				
	21-23	4	5	8	9	11	15	17	9	13	9	7	3	9				
00-24	3	5	8	9	10	16	19	11	14	9	8	4	10		10			
CIG/VSBY LESS THAN 200/½	00-02	1	#	#	#	#	1	1	#	#	#	1	0	#				
	03-05	0	#	0	1	#	1	3	1	1	1	#	0	1				
	06-08	#	#	#	#	1	1	1	#	0	#	#	0	#				
	09-11	#	1	#	0	#	#	0	0	0	0	#	0	#				
	12-14	#	#	#	0	0	#	0	0	0	0	0	0	#				
	15-17	#	#	#	0	0	#	0	#	0	0	0	#	#				
	18-20	0	1	0	0	#	#	0	0	#	#	0	#	#				
	21-23	#	1	0	#	0	#	1	#	0	#	#	#	#				
00-24	#	#	#	#	#	#	1	#	#	#	#	#	#		10			

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YOKOTA AB, JAPAN
LOCATION: 35°45'N 139°21'E
PREPARED BY: USAFETAC/ECR, JAN 1987

STATION #: 476420
ELEVATION (FEET): 457
PERIOD: 7301 - 8312

ICAO ID: RJTY
LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	#	#	#	0	0	0	#
03-05 LST	0	0	#	0	#	#	#	#	1	#	0	0	#
06-08 LST	0	0	0	0	#	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	#	0	#	#	#	#	#	0	#
12-14 LST	0	0	#	#	#	1	1	1	#	0	0	0	#
15-17 LST	0	0	#	0	1	2	4	3	#	0	0	0	1
18-20 LST	0	#	0	#	1	1	3	2	#	0	#	0	1
21-23 LST	0	#	#	0	0	1	2	1	1	0	0	0	#
ALL HOURS	0	#	#	#	#	1	1	1	#	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	8	14	16	12	21	19	15	22	15	11	3	13
03-05 LST	3	7	15	17	13	20	17	16	20	14	11	3	13
06-08 LST	5	6	13	16	14	22	16	16	21	15	11	3	13
09-11 LST	4	6	11	17	11	20	14	14	17	17	10	4	12
12-14 LST	3	6	11	16	11	17	13	13	16	15	10	5	11
15-17 LST	3	6	12	17	12	18	18	15	19	12	10	4	12
18-20 LST	4	8	12	16	14	20	21	15	21	13	11	6	13
21-23 LST	4	8	13	16	13	21	20	13	20	13	12	4	13
ALL HOURS	4	7	13	16	12	20	17	15	20	14	11	4	13

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	0	0	0	0	0	0	0	0	#	#
03-05 LST	2	3	1	0	0	0	0	0	0	0	0	0	1
06-08 LST	2	3	2	0	0	0	0	0	0	0	0	0	1
09-11 LST	3	4	1	0	0	0	0	0	0	0	0	0	1
12-14 LST	2	4	2	0	0	0	0	0	0	0	0	#	1
15-17 LST	2	3	1	0	0	0	0	0	0	0	0	1	1
18-20 LST	2	3	1	0	0	0	0	0	0	0	0	1	1
21-23 LST	2	2	2	0	0	0	0	0	0	0	0	#	1
ALL HOURS	2	3	1	0	0	0	0	0	0	0	0	#	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	3	2	1	#	0	1	#	1	1	1	1
03-05 LST	3	4	4	5	2	#	0	1	1	2	1	3	2
06-08 LST	2	4	4	4	2	#	#	1	#	1	1	2	2
09-11 LST	1	1	2	1	1	#	0	1	#	#	0	#	1
12-14 LST	1	#	1	#	#	0	0	1	1	#	#	1	1
15-17 LST	1	0	1	1	0	0	0	1	#	#	#	#	#
18-20 LST	#	#	1	#	#	0	0	1	#	#	0	#	#
21-23 LST	0	#	1	#	#	#	0	1	0	0	#	#	#
ALL HOURS	1	1	2	2	1	#	#	1	#	1	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73-AUG 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	7	7	10	20	26	14	13	8	5	2	10
03-05 LST	2	6	6	10	14	24	32	18	15	9	5	2	12
06-08 LST	3	7	6	13	14	27	33	20	15	12	7	2	13
09-11 LST	3	6	7	9	9	16	18	11	9	10	8	1	9
12-14 LST	2	6	6	8	7	10	9	7	7	7	8	3	8
15-17 LST	2	6	5	8	5	10	10	6	10	8	9	6	7
18-20 LST	2	6	6	7	7	12	15	8	12	8	7	4	8
21-23 LST	3	5	6	6	9	15	16	8	11	7	5	3	8
ALL HOURS	2	6	6	9	9	17	20	12	12	9	7	3	9

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	4	5	6	10	15	7	6	4	3	1	5
03-05 LST	2	3	4	6	9	13	21	10	8	6	3	1	7
06-08 LST	2	5	4	7	8	17	20	11	6	7	5	1	8
09-11 LST	2	5	4	5	4	8	7	5	3	5	5	1	5
12-14 LST	2	5	4	5	4	5	5	2	3	3	5	1	4
15-17 LST	2	3	3	4	2	5	4	3	5	3	5	4	4
18-20 LST	1	4	4	3	4	8	9	4	6	4	4	2	4
21-23 LST	2	3	3	4	4	9	8	3	5	4	2	2	4
ALL HOURS	2	4	4	5	4	9	11	6	5	5	4	2	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	2	2	3	7	2	1	1	3	1	2
03-05 LST	1	1	1	2	3	6	10	4	2	2	1	#	3
06-08 LST	1	2	1	2	3	4	8	4	1	2	3	1	3
09-11 LST	1	3	1	1	1	1	1	1	#	2	1	#	1
12-14 LST	1	2	1	2	1	1	2	#	1	1	2	#	1
15-17 LST	1	2	1	2	#	2	1	1	1	1	1	1	1
18-20 LST	#	2	1	1	1	3	3	1	1	2	1	#	1
21-23 LST	1	1	1	2	1	3	3	#	1	2	1	1	1
ALL HOURS	1	2	1	2	2	3	4	2	1	2	2	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	#	#	1	#	#	#	#	#	#
03-05 LST	0	0	0	#	0	1	2	1	#	#	#	0	#
06-08 LST	#	#	#	#	0	#	1	#	#	#	#	#	#
09-11 LST	#	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	#	0	0	0	#	#	0	#
21-23 LST	0	#	0	0	#	#	#	0	0	1	#	#	#
ALL HOURS	#	#	#	#	#	#	1	#	#	#	#	#	#

ECE-PSC7a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: AMMAN, JORDAN
LOCATION: 31°59'N, 36°00'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 402700
ELEVATION (FEET): 2539
PERIOD: JAN 73 - DEC 81

ICAO ID: OJAM
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	81	85	90	103	105	109	106	109	106	99	91	77	109
MEAN DLY MAX	54	56	60	73	83	87	89	90	88	81	70	59	74
MEAN	47	48	52	61	70	74	77	78	75	69	60	51	63
MEAN DLY MIN	39	40	43	49	57	61	65	65	62	57	50	42	52
EXTREME MIN	21	19	26	34	39	46	50	54	48	41	27	29	25
# DAYS > 90	0	0	#	3	10	16	17	24	11	5	0	0	85
# DAYS < 32	4	5	1	0	0	0	0	0	0	0	1	2	13
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	4.6	7.5	2.6	2.2	1.0	*	0	0	.6	1.6	5.0	4.3	18.8
MEAN	2.7	2.9	1.2	.6	.2	#	0	0	.1	.2	1.3	1.8	11.0
MINIMUM	.5	.6	#	#	0	0	0	0	#	0	#	#	5.4
MAX 24 HR	2.4	3.1	1.4	1.6	.9	1.9	0	0	.6	1.6	3.1	2.1	3.1
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	83	81	79	69	59	54	56	68	67	66	72	84	69
RH (15 LST)	54	49	44	36	28	29	30	30	30	32	38	55	38
VAPOR PRESS	.21	.23	.25	.26	.29	.36	.41	.43	.41	.34	.26	.25	.31
DEWPOINT	35	37	39	40	43	48	52	54	52	46	40	39	44
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$W	\$W	\$W	\$W	\$W	\$W	W	\$W	\$W	\$W	\$W	\$W	\$W
MEAN SPEED	6	6	6	7	6	7	7	6	5	4	4	5	6
MAX (PK GSTS)	50	48	48	44	36	34	33	29	32	50	50	50	50
PRESSURE ALT	2850	2800	2850	2900	2850	2900	2900	2900	2850	2700	2850	2850	2900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	2	1	#	#	1	2	2	4	2
# DAYS TSTMS	#	#	1	1	#	0	0	0	#	1	1	1	6
# DAYS FOG	2	1	1	#	0	0	0	0	0	0	#	1	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	15	14	9	1	2	0	2	#	3	7	13	7
03-05 LST	16	21	24	14	1	4	2	1	1	5	11	17	11
06-08 LST	25	27	22	16	8	2	3	3	3	8	12	24	13
09-11 LST	30	31	29	17	8	4	1	1	1	9	13	25	15
12-14 LST	28	30	24	23	6	2	#	#	2	7	11	20	14
15-17 LST	26	26	24	20	5	2	1	1	2	5	9	19	12
18-20 LST	20	20	15	15	2	1	#	0	0	4	8	13	9
21-23 LST	21	14	17	12	1	1	0	0	0	5	7	14	9
ALL HOURS	24	24	22	16	4	2	1	1	2	6	10	19	12

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	4	2	1	#	0	2	#	0	1	3	1
03-05 LST	2	1	4	3	0	1	1	1	1	1	1	3	2
06-08 LST	12	10	4	4	2	#	1	1	1	3	3	9	4
09-11 LST	13	9	7	5	1	1	1	1	1	5	6	10	5
12-14 LST	4	7	4	6	1	1	#	0	#	1	3	8	3
15-17 LST	5	7	5	9	1	1	0	0	#	1	3	7	4
18-20 LST	2	6	3	7	2	0	#	0	0	1	1	2	2
21-23 LST	3	4	4	4	#	1	0	0	0	1	1	2	2
ALL HOURS	6	6	4	5	1	1	1	1	1	2	3	6	3

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	#	3	#	#	0	0	2	#	0	1	2	1
03-05 LST	1	1	3	1	0	1	1	1	1	1	1	3	1
06-08 LST	9	7	2	2	1	0	1	1	1	3	2	6	3
09-11 LST	7	6	4	2	#	#	#	#	#	2	4	6	3
12-14 LST	2	4	2	3	1	1	0	0	0	1	3	4	2
15-17 LST	3	6	3	5	1	#	0	0	#	1	3	5	2
18-20 LST	1	4	2	4	1	0	#	0	0	1	1	1	1
21-23 LST	2	1	2	3	#	0	0	0	0	1	1	1	1
ALL HOURS	4	4	3	3	1	#	#	#	#	1	2	4	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	2	0	#	0	0	1	0	0	0	0	#
03-05 LST	0	#	1	1	0	0	0	0	0	1	0	1	#
06-08 LST	3	1	0	#	#	0	0	1	#	#	1	1	1
09-11 LST	1	#	0	#	0	0	#	0	0	0	1	#	#
12-14 LST	#	#	#	0	1	0	0	0	0	0	#	0	#
15-17 LST	#	#	0	1	#	0	0	0	0	0	1	0	#
18-20 LST	0	0	1	1	0	0	0	0	0	0	0	0	#
21-23 LST	#	0	1	0	0	0	0	0	0	0	0	#	#
ALL HOURS	1	#	1	#	#	0	#	#	#	#	#	#	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: AMMAN, JORDAN
LOCATION: 31°59'N, 36°00'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 402700
ELEVATION (FEET): 2539
PERIOD: JAN 73 - DEC 81

ICAO ID: OJAM
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	0	#	0	0	0	0	0	0	#	#	#	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	#	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
12-14 LST	0	#	0	#	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	#	#	0	0	0	0	0	1	0	#	#
18-20 LST	#	0	#	0	0	0	0	0	0	0	#	1	#
21-23 LST	0	#	#	0	0	0	0	0	#	#	#	#	#
ALL HOURS	#	#	#	#	#	0	0	0	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	7	6	3	1	0	0	0	0	1	4	8	3
03-05 LST	11	10	6	2	#	#	0	0	0	1	4	10	4
06-08 LST	10	11	5	4	1	0	0	0	0	1	3	7	4
09-11 LST	9	9	6	4	#	0	0	0	0	1	3	8	3
12-14 LST	9	9	7	2	#	#	0	0	0	1	3	8	3
15-17 LST	8	11	7	2	0	#	0	0	0	1	2	9	3
18-20 LST	9	10	7	2	#	0	0	0	0	#	3	7	3
21-23 LST	8	6	4	1	#	0	0	0	#	1	4	10	3
ALL HOURS	9	9	6	3	#	#	0	0	#	1	3	8	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	0	0	0	0	0	0	0	0	#	#
03-05 LST	1	#	1	0	0	0	0	0	0	0	0	#	#
06-08 LST	1	0	1	0	0	0	0	0	#	0	0	#	#
09-11 LST	1	#	1	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	#	0	0	0	0	0	#	0	0	#	#
15-17 LST	#	#	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	#	#	#	0	0	0	0	0	0	0	0	0	#
21-23 LST	#	#	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	1	0	0	0	0	0	#	0	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	3	2	#	#	1	#	0	0	1	1	1
03-05 LST	3	2	2	1	0	#	0	0	0	0	1	2	1
06-08 LST	1	2	2	1	1	1	1	0	0	0	2	#	1
09-11 LST	3	3	3	3	1	0	1	0	0	1	2	1	1
12-14 LST	4	5	5	6	3	1	1	#	#	1	2	3	3
15-17 LST	3	5	4	6	2	2	1	#	#	1	1	3	2
18-20 LST	3	3	2	3	1	1	1	#	1	#	1	1	1
21-23 LST	3	2	2	2	#	#	#	0	0	1	1	2	1
ALL HOURS	3	3	3	3	1	1	1	#	#	#	1	2	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	#	3	#	#	0	0	2	#	0	1	1	1
03-05 LST	1	1	3	1	0	1	1	1	1	1	1	3	1
06-08 LST	9	7	2	2	1	0	1	1	1	3	2	6	3
09-11 LST	7	6	4	2	#	#	#	#	#	2	4	6	3
12-14 LST	2	4	2	3	1	1	0	0	0	1	3	4	2
15-17 LST	3	6	3	5	1	#	0	0	0	1	3	4	2
18-20 LST	1	4	1	4	1	0	#	0	0	1	1	#	1
21-23 LST	2	1	2	3	#	0	0	0	0	1	1	1	1
ALL HOURS	4	4	3	3	1	#	#	#	#	1	2	3	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	#	2	#	#	0	0	2	#	0	#	1	1
03-05 LST	1	#	2	1	0	1	0	0	1	1	1	3	1
06-08 LST	6	4	1	1	1	0	1	1	1	2	1	3	2
09-11 LST	3	3	3	1	0	0	#	#	0	2	1	4	2
12-14 LST	1	2	1	1	1	#	0	0	0	1	2	1	1
15-17 LST	2	4	2	3	#	0	0	0	#	1	2	1	1
18-20 LST	#	2	1	2	#	0	#	0	0	1	1	0	1
21-23 LST	2	1	2	1	0	0	0	0	0	#	1	#	1
ALL HOURS	2	2	2	1	#	#	#	#	#	1	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	2	0	#	0	0	1	0	0	0	#	#
03-05 LST	0	#	2	1	0	0	0	0	1	1	0	1	1
06-08 LST	4	2	1	1	#	0	1	1	1	1	1	2	1
09-11 LST	1	2	2	#	0	0	#	#	0	1	1	1	1
12-14 LST	1	1	#	0	1	0	0	0	0	1	1	#	#
15-17 LST	1	2	1	1	#	0	0	0	#	1	2	#	1
18-20 LST	0	#	1	1	0	0	#	0	0	1	0	0	#
21-23 LST	1	#	1	1	0	0	0	0	0	0	0	#	#
ALL HOURS	1	1	1	1	#	0	#	#	#	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	#	0	0	1	0	0	0	0	#
03-05 LST	0	#	1	#	0	0	0	0	0	1	0	#	#
06-08 LST	2	1	0	#	#	0	0	1	#	0	1	1	1
09-11 LST	1	#	0	#	0	0	0	0	0	0	1	#	#
12-14 LST	0	0	#	0	#	0	0	0	0	0	0	0	0
15-17 LST	0	#	0	1	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	#	#	0	0	0	0	0	0	0	0	0
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	0	0	#	0	0	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOTEL 4(H4), JORDAN
LOCATION: 32°30'N, 38°12'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 402500
ELEVATION (FEET): 2250
PERIOD: VARIED

ICAO ID: OJHR
LST = GMT +2

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	72	72	95	97	108	106	106	102	91	81	73	108
MEAN DLY MAX	2	58	59	64	81	86	95	101	101	93	84	73	63	80
MEAN	2	47	48	53	65	72	81	84	84	78	70	61	52	66
MEAN DLY MIN	2	36	37	42	48	58	66	66	67	62	55	49	40	52
EXTREME MIN	2	19	19	32	39	48	55	61	59	54	46	39	34	19
# DAYS > 90	3	0	0	0	6	13	29	31	31	22	7	0	0	139
# DAYS < 32	3	9	6	2	0	0	0	0	0	0	0	0	0	17
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	‡2	0	0.2	0.3	*	*	0	0	0	0	0	0.1	0	0.5
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	‡2	0	0.2	0.3	#	#	0	0	0	0	0	0.1	0	0.3
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	81	75	68	55	49	45	47	54	50	53	65	78	59
RH (17 LST)	1	48	40	32	26	20	18	18	20	21	28	38	47	29
VAPOR PRESS	1	.19	.20	.21	.23	.26	.30	.35	.38	.34	.28	.23	.22	.27
DEWPOINT	1	32	33	35	37	39	44	48	50	47	42	36	35	40
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$W	\$W	\$W	\$W	\$N	\$N	\$N	\$N	\$W	\$S	\$S	\$W
MEAN SPEED	1	7	10	11	18	10	6	7	6	6	8	7	7	9
MAX (PK GST)	1	28	39	32	36	30	34	26	26	35	32	34	30	39
PRESSURE ALT	1	2600	2550	2550	2650	2650	2650	2750	2700	2600	2500	2500	2500	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	#	#	#	#	1	2	3	2
# DAYS TSMS	2	0	#	#	#	2	#	0	0	0	2	1	1	6
# DAYS FOG	1	2	1	#	0	#	0	#	0	#	#	1	1	5
# DAYS BNBD	1	1	2	4	5	5	3	2	3	3	3	2	1	34
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 1-2 YRS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 2-4 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	2	#	2	#	1	1	1	2	2	2	2
03-05 LST	5	2	3	1	3	1	1	1	1	1	2	3	2
06-08 LST	6	3	2	3	1	#	1	1	#	3	4	7	3
09-11 LST	5	5	5	7	5	2	1	#	2	4	5	4	4
12-14 LST	6	10	8	10	9	2	0	1	3	6	7	5	5
15-17 LST	4	4	4	8	6	4	3	3	2	5	4	5	4
18-20 LST	4	1	2	5	2	1	2	1	1	3	3	2	2
21-23 LST	3	2	1	2	1	#	#	#	2	2	#	3	1
ALL HOURS	5	4	4	5	4	1	1	1	1	3	4	4	3

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	0	1	0	1	1	1	1	#	1	1
03-05 LST	1	2	2	0	1	1	1	1	1	0	2	1	1
06-08 LST	5	2	1	2	1	#	1	1	#	2	2	5	2
09-11 LST	2	3	2	4	4	2	1	#	2	3	4	3	2
12-14 LST	1	2	4	6	6	2	0	1	2	4	3	3	3
15-17 LST	1	2	3	6	4	3	3	3	1	4	3	2	3
18-20 LST	1	1	1	3	2	1	2	1	1	2	1	2	1
21-23 LST	2	2	1	1	1	#	#	#	2	2	0	1	1
ALL HOURS	2	2	2	3	3	1	1	1	1	2	2	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	#	0	#	0	1	1	1	1	0	1	1
03-05 LST	1	1	2	0	#	1	0	1	1	0	2	1	1
06-08 LST	5	1	1	1	#	#	1	1	#	2	2	4	2
09-11 LST	1	2	2	4	4	2	1	0	2	2	3	2	2
12-14 LST	1	2	4	4	5	1	0	1	1	4	2	2	2
15-17 LST	1	2	2	4	4	3	1	2	#	3	2	2	2
18-20 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
21-23 LST	2	2	1	0	1	#	#	#	2	2	0	1	1
ALL HOURS	2	2	2	2	2	1	1	1	1	2	2	2	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	#	0	#	1	0	#	#
03-05 LST	1	0	1	0	0	1	0	0	0	0	1	1	#
06-08 LST	3	1	#	1	0	0	#	0	0	1	1	3	1
09-11 LST	0	0	0	2	1	1	#	0	0	#	0	1	#
12-14 LST	1	1	1	2	2	1	0	0	#	1	1	1	1
15-17 LST	0	1	0	1	2	2	0	#	#	#	0	1	1
18-20 LST	#	#	#	#	0	#	0	#	0	#	#	0	#
21-23 LST	1	2	0	0	0	0	0	0	1	0	0	0	#
ALL HOURS	1	1	#	1	1	1	#	#	#	1	#	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOTEL 4 (H4), JORDAN
 LOCATION: 32°30'N, 38°12'E
 PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 402500
 ELEVATION (FEET): 2250
 PERIOD: JAN 73 - DEC 83

ICAO ID: OJHR
 LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	#	#	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	#	1	0	0	0	0	0	1	0	#
15-17 LST	0	0	1	2	#	#	0	0	0	0	#	0	#
18-20 LST	0	#	0	0	#	0	0	0	0	#	0	0	#
21-23 LST	0	0	1	1	0	0	0	0	0	0	0	1	#
ALL HOURS	0	#	#	1	#	#	0	0	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	1	1	#	0	0	0	0	0	1	0	1
03-05 LST	0	4	1	1	1	0	0	0	0	0	1	0	1
06-08 LST	0	3	1	2	1	0	0	0	0	0	#	0	1
09-11 LST	0	1	2	2	0	0	0	0	0	0	1	0	1
12-14 LST	0	3	2	2	1	0	0	0	0	0	3	0	1
15-17 LST	0	2	3	3	1	0	0	0	0	0	2	0	1
18-20 LST	0	3	3	1	1	0	0	0	0	0	0	0	1
21-23 LST	0	2	2	1	1	0	0	0	0	0	1	0	1
ALL HOURS	0	3	2	1	1	0	0	0	0	0	1	0	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	#	0	#	0	0	0	1	#
03-05 LST	1	0	1	0	1	0	0	0	1	0	0	0	#
06-08 LST	1	#	#	1	0	0	#	#	#	0	0	#	#
09-11 LST	0	1	2	3	1	#	#	0	#	1	2	2	1
12-14 LST	1	3	2	5	2	1	1	1	#	1	1	1	1
15-17 LST	1	2	#	3	2	2	#	#	0	#	#	#	1
18-20 LST	0	#	0	#	#	0	0	#	1	#	0	#	#
21-23 LST	1	1	1	1	#	0	0	0	0	#	0	1	#
ALL HOURS	1	1	1	2	1	#	#	#	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	#	0	#	0	1	1	1	1	0	1	1
03-05 LST	1	1	2	0	#	1	0	1	1	0	2	1	1
06-08 LST	5	1	1	1	#	#	1	1	#	2	2	4	2
09-11 LST	1	2	2	4	4	2	1	0	2	2	3	2	2
12-14 LST	1	2	4	4	5	1	0	1	1	4	2	2	2
15-17 LST	1	2	2	4	3	3	1	2	#	3	2	2	2
18-20 LST	1	1	#	1	1	1	1	1	1	1	1	1	1
21-23 LST	2	2	1	0	1	#	#	#	2	2	0	1	1
ALL HOURS	2	2	2	2	2	1	1	1	1	2	1	2	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	0	#	0	1	1	1	1	0	1	1
03-05 LST	1	1	2	0	#	1	0	1	1	0	1	1	1
06-08 LST	4	1	#	1	#	#	1	1	#	2	2	4	1
09-11 LST	#	1	1	3	2	1	1	0	2	1	2	2	1
12-14 LST	1	1	4	3	4	1	0	1	1	2	1	1	2
15-17 LST	1	1	2	3	3	3	#	2	#	3	1	2	2
18-20 LST	1	#	#	1	1	1	1	1	0	1	1	1	1
21-23 LST	1	2	1	0	#	0	#	#	2	2	0	0	1
ALL HOURS	2	1	1	2	2	1	1	1	1	2	1	2	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	#	0	#	#	1	1	0	1	1
03-05 LST	1	1	2	0	0	1	0	0	0	0	1	1	1
06-08 LST	4	1	#	1	0	0	#	1	#	1	2	3	1
09-11 LST	0	#	1	2	2	1	1	0	1	#	2	1	1
12-14 LST	1	1	2	2	3	1	0	#	1	1	1	1	1
15-17 LST	0	1	1	1	2	2	0	#	#	1	1	2	1
18-20 LST	1	#	#	1	#	#	1	1	0	1	1	1	1
21-23 LST	1	2	1	0	#	0	#	0	1	2	0	0	1
ALL HOURS	1	1	1	1	1	1	#	#	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	0	0	0	#	1	0	#	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	1	0	#
06-08 LST	2	1	#	1	0	0	#	0	0	1	1	2	1
09-11 LST	0	0	0	2	1	1	#	0	0	#	0	#	#
12-14 LST	1	1	1	2	1	#	0	0	#	1	1	1	1
15-17 LST	0	1	0	1	1	2	0	#	#	#	0	1	1
18-20 LST	#	#	0	0	0	#	0	#	0	#	0	0	#
21-23 LST	1	1	0	0	0	0	0	0	#	0	0	0	#
ALL HOURS	1	1	#	1	#	#	#	#	#	#	#	1	#

ECR-MNF22a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MA'AN, JORDAN
LOCATION: 30°10'N, 35°47'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 403100
ELEVATION (FEET): 3506
PERIOD: VARIED

ICAO ID: OJMN
LST = GMT +2

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2†	68	70	70	91	97	99	99	106	99	91	81	72	106
MEAN DLY MAX 1	54	58	64	73	81	88	90	90	87	79	66	58	74
MEAN 1	45	49	54	63	71	76	79	78	75	68	56	49	64
MEAN DLY MIN 1	38	40	44	53	58	63	67	66	63	57	47	40	53
EXTREME MIN 2†	19	23	27	37	48	50	55	54	54	43	27	32	19
# DAYS > 90 1	0	0	0	1	3	10	15	16	8	1	0	0	4
# DAYS < 32 1	7	2	2	0	0	0	0	0	0	0	#	1	12
# DAYS < 0	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	0.2	0.4	0.4	0.1	0.2	0	0	0	0	0.1	0.3	0.3	2.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01 2	2	3	2	1	1	0	0	0	0	1	1	2	13
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST) 1	76	72	68	54	53	52	53	56	54	59	65	75	60
RH (14 LST) 1	44	39	33	28	24	22	23	22	23	26	36	43	30
VAPOR PRESS 1	.18	.19	.20	.23	.27	.32	.36	.36	.33	.27	.23	.20	.27
DEWPOINT 1	31	32	34	36	41	45	49	48	47	41	36	34	40
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$W	\$W	\$W	\$W	\$W	\$NW	\$W	\$WNW	\$NW	\$W	\$W	\$W	\$W
MEAN SPEED 1	11	13	13	15	12	12	12	11	9	9	9	11	12
MAX (PK GST) 1	41	48	42	40	34	32	43	26	28	30	36	38	48
PRESSURE ALT 1	3850	3850	3750	3750	3800	4050	3900	3850	3850	3750	3750	3800	4050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	2	3	2	2	2	#	#	#	#	1	2	3	1
# DAYS TSTMS 1	0	0	1	#	1	0	0	0	0	2	1	1	7
# DAYS FOG 1	1	#	#	#	#	0	0	#	0	0	1	1	3
# DAYS BNBD 1	1	1	2	2	1	1	1	1	1	1	1	1	12
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR 2 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	2	3	1	1	#	1	#	1	1	#	1	1
03-05 LST	0	5	3	2	2	1	0	0	0	1	2	2	1
06-08 LST	4	5	3	3	1	0	#	#	1	1	3	3	2
09-11 LST	3	2	3	2	1	0	1	#	0	2	3	3	2
12-14 LST	4	3	5	3	3	1	1	#	1	3	4	2	2
15-17 LST	2	5	3	#	2	1	#	3	2	2	2	5	2
18-20 LST	2	3	2	1	1	#	1	#	#	1	1	3	1
21-23 LST	2	2	2	1	2	0	0	1	1	1	0	2	1
ALL HOURS	3	3	3	2	2	#	1	1	1	1	2	3	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	2	1	#	#	1	#	1	#	#	0	1
03-05 LST	0	1	2	2	1	1	0	0	0	1	1	1	1
06-08 LST	2	1	1	2	#	0	#	#	1	#	1	1	1
09-11 LST	#	0	1	2	1	0	1	#	0	1	1	1	1
12-14 LST	2	1	2	2	1	#	1	#	#	1	1	1	1
15-17 LST	1	4	2	#	1	#	#	1	1	0	1	3	1
18-20 LST	1	2	1	#	1	#	#	#	0	0	0	3	1
21-23 LST	1	1	1	0	#	0	0	1	1	1	0	2	1
ALL HOURS	2	1	1	1	1	#	1	#	#	#	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	1	#	#	1	#	1	0	#	0	1
03-05 LST	0	1	2	1	1	1	0	0	0	1	0	1	1
06-08 LST	1	1	1	1	#	0	#	0	1	#	1	1	1
09-11 LST	#	0	1	2	#	0	1	#	0	1	#	1	1
12-14 LST	2	1	1	1	1	#	1	#	#	1	1	#	1
15-17 LST	1	3	1	0	1	#	#	1	1	0	#	2	1
18-20 LST	1	1	1	0	1	0	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	1	0	2	#
ALL HOURS	1	1	1	1	1	#	1	#	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	#	#	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	1	0	0	#
06-08 LST	#	1	0	1	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	#	1	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	1	0	#	0	0	#	0	0	#	0	#
15-17 LST	0	2	1	0	#	0	0	0	#	0	0	#	#
18-20 LST	#	0	0	0	#	0	#	#	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-MNF-5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MA'AN, JORDON
LOCATION: 30°10'N, 35°47'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 403100
ELEVATION (FEET): 3506
PERIOD: VARIED

ICAO ID: OJMN
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	0	0	0	0	#	0	0	0	0	#	0	0	#
09-11 LST	0	0	0	0	#	0	0	0	0	0	#	0	#
12-14 LST	0	0	0	#	1	0	0	0	0	1	#	0	#
15-17 LST	0	0	0	0	#	0	0	0	0	1	0	0	#
18-20 LST	0	0	1	0	0	0	0	0	0	#	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	0	0	#	#	#	0	0	0	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	0	1	0	0	0	0	0	1	1	1
03-05 LST	2	2	2	1	0	0	0	0	0	1	1	2	1
06-08 LST	2	2	2	1	1	0	0	0	0	0	1	3	1
09-11 LST	1	3	3	1	0	0	0	0	0	1	1	#	1
12-14 LST	2	3	4	1	#	0	0	0	0	1	1	1	1
15-17 LST	2	3	2	0	1	0	0	0	0	1	1	4	1
18-20 LST	4	2	2	1	#	0	0	0	0	1	1	3	1
21-23 LST	3	3	1	1	0	0	0	0	0	0	#	3	1
ALL HOURS	2	2	2	1	1	0	0	0	0	1	1	2	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	#	1	0	0	0	0	0	0	0	0	0	#	#
09-11 LST	0	1	#	0	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	1	1	0	0	0	0	0	0	0	0	1	#
18-20 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	0	0	0	0	0	0	0	0	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	2	1	1	0	#	0	#	#	1	1
03-05 LST	0	4	1	2	1	1	1	0	6	0	0	0	1
06-08 LST	2	3	3	3	#	1	#	0	0	0	#	1	1
09-11 LST	7	8	4	6	2	1	1	#	#	1	#	2	3
12-14 LST	6	8	6	9	2	#	#	0	0	1	2	1	3
15-17 LST	4	3	6	4	2	1	2	1	#	1	1	3	2
18-20 LST	2	2	2	3	2	0	2	0	1	#	#	1	1
21-23 LST	1	3	2	1	2	1	2	1	0	0	0	1	1
ALL HOURS	3	4	4	4	1	1	1	#	#	#	1	1	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	1	#	#	1	#	1	0	#	0	1
03-05 LST	0	1	2	1	1	1	0	0	0	1	0	1	1
06-08 LST	1	1	1	1	#	0	#	0	1	#	1	1	1
09-11 LST	#	0	1	2	#	0	1	#	0	1	#	1	1
12-14 LST	2	1	1	1	1	#	1	#	#	1	1	#	1
15-17 LST	1	3	1	0	1	#	#	1	1	0	#	2	1
18-20 LST	1	1	1	0	1	0	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	1	0	2	#
ALL HOURS	1	1	1	1	1	#	1	#	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	1	0	#	1	#	1	0	#	0	1
03-05 LST	0	1	1	1	1	1	0	0	0	1	0	1	#
06-08 LST	1	1	1	1	#	0	0	0	1	#	1	1	1
09-11 LST	#	0	1	2	#	0	1	#	0	1	#	1	1
12-14 LST	1	1	1	1	1	#	1	#	#	#	1	#	1
15-17 LST	1	3	1	0	1	#	#	1	1	0	#	2	1
18-20 LST	1	#	#	0	1	#	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	1	0	2	#
ALL HOURS	1	1	1	1	#	#	1	#	#	#	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	0	#	#	#	1	0	0	0	#
03-05 LST	0	1	1	1	1	1	0	0	0	1	0	1	#
06-08 LST	1	1	0	1	#	0	#	0	1	0	1	#	#
09-11 LST	0	0	1	1	#	0	1	#	0	#	#	#	#
12-14 LST	1	1	1	#	1	0	1	#	#	0	1	#	1
15-17 LST	1	2	1	0	1	0	#	0	#	0	#	2	1
18-20 LST	1	0	#	0	1	0	#	#	0	0	0	1	#
21-23 LST	1	0	1	0	0	0	0	1	1	0	0	2	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	#	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	1	0	0	#
06-08 LST	0	1	0	#	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	1	0	1	0	#	0	0	#	0	0	#	0	#
15-17 LST	0	1	#	0	0	0	0	0	#	0	0	#	#
18-20 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	#	#	#	#	#	0	#	#	#	#	#	#	#

ECR-MNF-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MAFRAQ, JORDAN
LOCATION: 32°22'N, 36°16'E
PREPARED BY USAFETAC/ECR

APR 1985

STATION #: 402650
ELEVATION (FEET): 2254
PERIOD: VARIED

ICAO ID: OJMF
LST = GMT +2

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	75	81	88	93	100	103	106	110	102	97	88	75	110
MEAN DLY MAX	2	57	62	64	73	85	90	93	94	88	84	68	58	76
MEAN	2	47	50	52	60	69	74	77	77	72	68	56	48	62
MEAN DLY MIN	2	37	39	41	47	53	58	61	61	57	53	45	39	49
EXTREME MIN	2	25	28	27	31	40	46	52	52	45	39	23	25	23
# DAYS > 90	1	0	0	0	1	1	9	15	8	7	1	0	0	42
# DAYS < 32	1	1	1	1	1	0	0	0	0	0	0	1	1	6
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.7	2.9	3.1	1.2	0.2	#	0.0	0.0	0.2	0.1	2.7	1.8	7.3
MEAN	2	1.4	1.1	1.1	0.4	0.3	0.0	0.0	0.0	#	0.4	1.0	1.7	7.4
MINIMUM	2	#	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.8	1.6	5.6
MAX 24 HR	2	0.6	2.0	0.9	0.4	0.2	#	0.0	0.0	0.2	0.1	1.0	0.6	2.0
# DAYS > 0.01	2	8	6	7	3	1	0	0	0	0	1	4	7	37
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	*	*	*	*	59	49	61	71	74	73	77	89	69
RH (17 LST)	1	*	*	*	*	31	25	30	29	33	35	42	47	34
VAPOR PRESS	1	*	*	*	*	.31	.33	.42	.43	.43	.30	.27	.24	.34
DEWPOINT	1	*	*	*	*	44	46	52	53	53	42	41	37	39
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	2	WSW	SE	SW	SW	WNW	NNW	NNW	NW	W	NW	WSW	W	NW
MEAN SPEED	1	*	*	*	*	5	6	7	7	6	5	3	6	6
MAX (PK GST)	2	40	37	40	45	40	33	30	30	35	36	40	40	45
PRESSURE ALT	1	*	*	*	*	2600	2500	2600	2450	2450	2450	2300	2250	2350
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	*	*	*	*	2.7	1.0	0.6	0.6	0.8	1.1	2.3	2.6	1.4
# DAYS TSTMS	2	#	#	#	1	#	#	0	0	0	1	#	#	2
# DAYS FOG	1	*	*	*	*	10	6	16	10	17	13	15	17	104
# DAYS BNBD	1	*	*	*	*	0	3	7	6	3	1	2	0	22
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 1983 - NOVEMBER 1984 (3 HRLY)
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	0	10	11	3	3	2	3	0	3	0	11	5
03-05 LST	14	9	10	6	6	13	32	26	12	5	6	16	13
06-08 LST	40	17	21	11	2	7	6	10	9	18	19	40	17
09-11 LST	11	5	17	10	2	6	2	0	3	6	7	8	6
12-14 LST	0	5	9	12	2	2	6	5	5	10	4	6	5
15-17 LST	4	18	5	6	5	0	3	0	0	2	3	5	8
18-20 LST	4	4	13	11	2	0	0	0	0	7	3	7	4
21-23 LST	12	0	11	5	0	5	0	0	0	3	0	0	3
ALL HOURS	12	7	12	9	2	4	6	5	4	7	5	12	6

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	0	10	0	3	3	2	3	0	3	0	0	3
03-05 LST	5	9	10	0	6	13	32	26	12	5	6	16	12
06-08 LST	4	17	16	11	2	5	4	6	9	16	19	40	12
09-11 LST	11	5	13	10	2	6	2	0	3	6	5	0	5
12-14 LST	0	5	4	12	0	2	6	5	5	10	4	0	4
15-17 LST	0	18	0	6	5	0	3	0	0	2	3	0	3
18-20 LST	0	4	9	5	2	0	0	0	0	7	3	7	3
21-23 LST	4	0	11	0	0	5	0	0	0	3	0	0	2
ALL HOURS	4	7	9	5	2	4	6	5	4	6	6	8	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	5	0	0	3	0	0	0	3	0	0	1
03-05 LST	0	9	5	0	3	13	21	22	3	3	0	16	8
06-08 LST	20	4	11	0	0	2	0	6	6	8	12	30	8
09-11 LST	11	5	4	5	0	2	0	0	0	6	5	0	3
12-14 LST	0	0	4	8	0	0	4	2	2	8	2	0	2
15-17 LST	0	12	0	6	3	0	0	0	0	0	3	0	2
18-20 LST	0	4	4	5	2	0	0	0	0	5	3	7	2
21-23 LST	0	0	4	0	0	3	0	0	0	3	0	0	1
ALL HOURS	4	4	5	3	1	3	3	4	1	4	3	7	9

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
03-05 LST	0	*	0	*	3	*	7	*	3	3	0	11	2
06-08 LST	5	*	0	*	0	*	0	*	0	0	0	10	1
09-11 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
12-14 LST	0	*	0	*	0	*	2	*	0	0	2	0	#
15-17 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
18-20 LST	0	*	4	*	0	*	0	*	0	0	0	0	#
21-23 LST	0	*	4	*	0	*	0	*	0	0	0	0	#
ALL HOURS	1	*	1	*	#	*	1	*	#	#	#	2	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MAFRAQ, JORDON
LOCATION: 32°22'N, 36°16'E
PREPARED BY USAFETAC/ECR

APR 1985

STATION #: 402650
ELEVATION (FEET): 2254
PERIOD: MAY 1983 - DECEMBER 1983

ICAO ID: OJMF
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	#	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	#	#	1	#	#	0	0	0	0	1	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	0	0	0	0	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	6	0	1
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	5	0	#
09-11 LST	#	0	0	#	0	0	0	0	0	4	0	4	1
12-14 LST	#	#	#	0	4	0	0	0	1	8	5	0	2
15-17 LST	0	0	0	0	5	0	0	0	0	0	4	5	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	7	1
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	1	0	0	0	#	2	2	2	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	1	1	1	0	0	0	1	0	0	0	0	0	#
09-11 LST	0	0	0	0	1	0	0	0	0	1	1	0	#
12-14 LST	0	0	1	1	0	1	0	0	1	2	0	0	1
15-17 LST	0	0	0	0	2	1	0	1	0	1	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	1	1	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR MAY 1983 - NOV 1984
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	5	0	0	3	0	0	0	3	0	0	1
03-05 LST	0	9	5	0	3	13	21	22	3	3	0	16	8
06-08 LST	20	4	11	0	0	0	0	6	6	8	12	30	8
09-11 LST	11	5	4	5	0	2	0	0	0	6	5	0	3
12-14 LST	0	0	4	8	0	0	4	2	2	8	2	0	2
15-17 LST	0	12	0	6	3	0	0	0	0	0	3	0	2
18-20 LST	0	4	4	5	2	0	0	0	0	5	3	7	2
21-23 LST	0	0	4	0	0	3	0	0	0	3	0	0	1
ALL HOURS	4	4	5	3	1	3	3	4	1	4	3	6	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	5	0	3	7	11	9	3	3	0	16	8
06-08 LST	10	4	0	0	0	0	0	0	0	2	7	10	3
09-11 LST	4	0	4	5	0	0	0	0	0	4	0	0	1
12-14 LST	0	0	0	4	0	0	2	2	2	0	2	0	1
15-17 LST	0	6	0	6	2	0	0	0	0	0	3	0	1
18-20 LST	0	4	4	6	0	0	0	0	0	5	3	0	2
21-23 LST	0	0	4	0	0	3	0	0	0	0	0	0	1
ALL HOURS	2	2	2	3	1	1	1	1	1	2	2	3	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	*	0	0	0	0	0
03-05 LST	0	0	5	0	3	3	7	*	3	3	0	11	3
06-08 LST	5	4	0	0	0	0	0	*	0	2	0	10	2
09-11 LST	4	0	4	0	0	0	0	*	0	2	0	0	1
12-14 LST	0	0	0	4	0	0	2	*	2	0	2	0	1
15-17 LST	0	0	0	0	0	0	0	*	0	0	3	0	#
18-20 LST	0	0	4	5	0	0	0	*	0	2	3	0	1
21-23 LST	0	0	4	0	0	3	0	*	0	0	0	0	1
ALL HOURS	1	#	2	1	#	1	1	*	1	1	1	3	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
03-05 LST	0	*	0	*	3	*	4	*	3	3	0	11	2
06-08 LST	5	*	0	*	0	*	0	*	0	0	0	10	1
09-11 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
12-14 LST	0	*	0	*	0	*	2	*	0	0	2	0	#
15-17 LST	0	*	0	*	0	*	0	*	0	0	0	0	0
18-20 LST	0	*	4	*	0	*	0	*	0	0	0	0	#
21-23 LST	0	*	3	*	0	*	0	*	0	0	0	0	#
ALL HOURS	1	*	1	*	#	*	1	*	#	#	#	3	#

ECR-EMD-4a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KUWAIT INTL ARPT, KUWAIT
LOCATION: 29°14'N, 47°59'E
PREPARED BY USAFETAC/ECR JAN 1985

STATIONS #: 405820
ELEVATION (FEET): 189
PERIOD: VARIED

ICAO ID: OKBK
LST = GMT +3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	91	100	108	120	118	120	120	115	108	97	88	120
MEAN DLY MAX	2	66	70	79	90	102	111	113	113	106	97	79	68	91
MEAN	1	51	56	63	75	90	99	102	98	91	78	71	59	79
MEAN DLY MIN	2	46	46	55	64	73	81	82	81	73	64	55	48	64
EXTREME MIN	2	32	30	37	52	61	72	73	72	63	52	34	32	30
# DAYS > 90	1	0	#	1	8	29	30	31	16	30	18	1	0	14
# DAYS < 32	2	1	#	0	0	0	0	0	0	0	0	0	1	1
# DAYS ≤ 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.2	0.7	2.0	2.2	0.2	#	0	0	0	0	1.8	2.1	8.2
MEAN	2	0.8	0.3	0.7	0.7	0.1	#	0	0	0	0	0.1	0.9	3.6
MINIMUM	2	0.5	#	0.2	#	0	0	0	0	0	0	0.4	#	1.6
MAX 24 HR	2	0.9	0.7	1.1	1.5	0.1	0	0	0	0	0	1.3	1.0	1.5
# DAYS > 0.01	2	1	1	1	2	#	0	0	0	0	0	1	2	8
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	77	72	67	63	41	23	22	24	25	46	68	73	50
RH (15 LST)	1	42	30	28	26	16	8	6	9	7	16	32	38	21
VAPOR PRESS	1	.24	.23	.26	.35	.39	.26	.24	.32	.23	.28	.38	.30	.29
DEWPOINT	1	37	35	40	47	50	39	38	43	37	40	49	43	42
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCN	1	NNW	NW	\$NNW	\$NNW	\$N	NNW	NW	NW	NW	\$NW	SSE	\$NW	NW
MEAN SPEED	1	9	10	9	10	8	15	14	13	13	9	7	10	12
MAX (PK GST)	1	28	20	30	32	32	26	25	25	27	25	27	27	32
PRESSURE ALT	1	250	300	350	350	550	550	700	650	550	300	300	250	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	2	3	3	1	#	1	#	#	1	2	2
# DAYS TSTMS	1	1	2	3	4	3	0	0	0	0	0	0	1	14
# DAYS FOG	2	4	3	1	1	0	1	1	1	2	2	2	3	20
# DAYS BNBD	2	11	13	21	20	24	24	24	22	14	13	6	10	203
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 74 - JAN 84, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 3-5 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	3	16	24	15	8	2	0	6	5	7
03-05 LST	8	3	1	0	9	1	1	5	1	6	13	9	5
06-08 LST	17	10	6	7	28	13	18	22	3	11	8	6	13
09-11 LST	19	2	5	5	24	36	15	19	3	2	8	5	13
12-14 LST	21	6	6	4	15	56	27	31	10	3	7	8	17
15-17 LST	22	4	11	1	16	52	35	32	12	0	5	2	16
18-20 LST	10	4	5	3	9	48	36	27	9	4	4	0	13
21-23 LST	4	0	0	3	5	25	20	20	3	0	5	1	8
ALL HOURS	13	4	4	3	15	33	20	21	5	3	7	5	11

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	3	16	24	15	8	2	0	6	5	7
03-05 LST	8	3	1	0	9	1	1	5	1	6	13	9	5
06-08 LST	17	10	6	7	28	13	18	22	3	11	8	6	13
09-11 LST	17	2	5	9	24	36	15	19	3	2	8	5	12
12-14 LST	21	6	6	6	15	56	27	31	10	3	7	8	17
15-17 LST	22	4	11	1	16	52	35	32	12	0	5	2	16
18-20 LST	10	4	5	3	9	48	36	27	9	4	4	0	13
21-23 LST	4	0	0	3	5	25	20	20	3	0	5	1	8
ALL HOURS	13	4	4	4	15	33	20	21	5	3	7	5	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	3	16	14	8	5	2	0	6	5	5
03-05 LST	5	3	1	0	9	1	0	0	1	4	11	9	4
06-08 LST	11	4	5	6	15	5	8	8	0	6	8	6	7
09-11 LST	12	0	4	4	15	20	13	17	0	2	8	3	8
12-14 LST	19	0	4	0	13	42	19	26	8	0	4	6	12
15-17 LST	9	4	4	1	12	42	29	27	7	0	5	1	12
18-20 LST	8	2	5	3	4	39	28	24	5	4	4	0	10
21-23 LST	2	0	0	2	3	20	15	18	2	0	4	1	6
ALL HOURS	9	2	3	2	11	24	15	16	3	2	6	4	8

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	9	2	0	2	0	0	6	2	2
03-05 LST	0	3	1	0	1	0	0	0	0	2	10	4	2
06-08 LST	4	4	0	0	0	0	0	0	0	5	6	3	2
09-11 LST	2	0	0	0	3	3	0	4	0	0	0	1	1
12-14 LST	0	0	4	0	3	10	0	5	0	0	0	0	2
15-17 LST	0	0	0	0	0	11	10	9	0	0	0	0	3
18-20 LST	0	0	3	0	0	5	7	6	0	0	0	0	2
21-23 LST	0	0	0	2	2	3	4	0	0	0	3	0	1
ALL HOURS	1	1	1	#	2	4	3	3	0	1	3	1	2

ECR-MNF-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KUWAIT INTL ARPT, KUWAIT
LOCATION: 29°14'N, 47°59'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 405820
ELEVATION (FEET): 189
PERIOD: VARIED

ICAO ID: OKBK
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	3	5	2	0	0	0	0	0	0	0	1
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	2	0	0	2	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	1	0	0	0	0	0	0	0	0	1	#
21-23 LST	0	3	3	3	2	0	0	0	0	0	0	0	1
ALL HOURS	#	1	1	1	#	0	0	0	0	0	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	3	14	7	2	0	0	0	0	0	0	1	3
03-05 LST	5	0	5	2	0	0	0	0	0	0	0	0	1
06-08 LST	8	0	2	0	0	0	0	0	0	0	0	1	1
09-11 LST	5	5	1	0	3	0	0	0	0	0	0	0	1
12-14 LST	7	0	0	6	0	0	0	0	0	0	1	0	1
15-17 LST	7	4	4	6	0	1	0	0	0	0	1	0	2
18-20 LST	8	2	4	1	1	0	0	0	0	0	1	1	2
21-23 LST	9	3	3	2	3	0	0	0	0	0	0	2	2
ALL HOURS	7	2	4	3	1	#	0	0	0	0	1	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	3	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	0	1	0	0	0	0	0	0	1	#
06-08 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	1	4	0	0	0	0	1	0	0	0	1
12-14 LST	2	0	3	4	0	0	0	0	0	0	0	0	1
15-17 LST	0	0	0	3	1	1	0	0	0	0	0	1	1
18-20 LST	0	0	0	1	1	0	0	0	2	0	1	1	1
21-23 LST	2	0	0	0	0	0	0	0	2	0	0	0	#
ALL HOURS	1	0	1	2	1	#	0	0	1	0	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AUG 74 - JAN 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	3	16	14	8	5	2	0	6	5	5
03-05 LST	5	3	1	0	9	1	0	0	1	4	11	9	4
06-08 LST	11	4	5	6	15	5	8	8	0	6	8	6	7
09-11 LST	12	0	4	4	15	20	13	17	0	2	8	3	8
12-14 LST	19	0	4	0	13	42	19	26	8	0	4	6	12
15-17 LST	9	4	4	1	12	42	29	27	7	0	5	1	12
18-20 LST	8	2	5	3	4	39	28	24	5	4	4	0	10
21-23 LST	2	0	0	2	3	20	15	18	2	0	4	1	6
ALL HOURS	9	2	3	2	11	24	15	16	3	2	6	4	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	2	14	12	3	5	0	0	6	5	4
03-05 LST	3	3	1	0	5	0	0	0	1	2	11	5	3
06-08 LST	9	4	2	6	10	2	3	3	0	6	7	4	5
09-11 LST	10	0	3	4	12	17	7	10	0	1	8	2	6
12-14 LST	15	0	4	0	8	37	16	23	3	0	3	1	9
15-17 LST	4	2	3	1	3	38	23	23	5	0	5	1	10
18-20 LST	8	2	4	3	0	24	22	22	5	0	3	0	7
21-23 LST	0	0	0	2	2	14	10	16	0	0	4	1	5
ALL HOURS	7	1	2	2	7	19	10	13	2	1	6	2	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	13	7	3	3	0	0	6	2	3
03-05 LST	3	3	1	0	3	0	0	0	1	2	11	5	3
06-08 LST	6	4	2	4	6	2	3	3	0	6	7	4	4
09-11 LST	7	0	1	1	8	14	6	10	0	1	6	2	5
12-14 LST	6	0	4	0	4	24	16	19	0	0	0	1	7
15-17 LST	4	2	1	1	3	32	16	15	4	0	1	0	7
18-20 LST	6	0	4	3	0	21	16	16	4	0	1	0	6
21-23 LST	0	0	0	2	2	11	5	14	0	0	3	1	4
ALL HOURS	4	1	2	1	4	14	8	10	1	1	5	2	5

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	8	0	0	0	0	0	6	2	2
03-05 LST	0	3	0	0	1	0	0	0	0	2	10	4	2
06-08 LST	4	2	0	0	0	0	0	0	0	5	4	3	1
09-11 LST	2	0	0	0	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	1	3	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	5	1	0	0	0	0	0	1
18-20 LST	0	0	0	0	0	5	0	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	1	0	0	0	0	3	0	#
ALL HOURS	1	1	0	#	1	2	#	0	0	1	3	1	1

ECR-MNF-2a

AWS CLIMATIC BRIEF															NAPE, LAOS ¹										PERIOD: 1921-68 ² WBAN # 48943 ³									
Prepared by ETAC (MAR. 1972)															N 18 18 E 105 04										GROUND ELEVATION: 1932 ft STN LTRS:									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)	WIND (KT)	MEAN				MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)													
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM			MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (ft)	PRECIP ≥ .004	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1		SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)									
																									MAXIMUM	MINIMUM	MAX	MIN						
																												1	2	3	4			
JAN	92	74	52	37	0.2	0.6		NE	11	33	94	57					3	#			#	4							4					
FEB	92	76	56	45	1.3	2.2		NE	11	33	93	63					4	1			1	3							5					
MAR	96	84	60	49	1.9	2.5		NE	9	27	94	59					5	2			5	4							6					
APR	98	86	65	50	4.2	2.5		NE	7	40	95	63					9	3			10	3							7					
MAY	95	87	70	64	6.9	2.4		SW	6	27	97	69					17	5			10	2							8					
JUN	90	84	71	68	11.6	6.0		SW	6	27	96	77					21	7			8	1							9					
JUL	92	82	71	66	16.5	7.3		SW	7	27	97	78					24	11			7	1							9					
AUG	92	83	71	65	16.6	5.0		SW	6	40	97	80					25	12			6	2							9					
SEP	92	83	69	51	11.5	11.1		NE	8	40	96	78					16	5			5	3							8					
OCT	92	81	63	40	4.4	7.7		NE	11	40	92	68					9	3			3	3							6					
NOV	92	76	61	36	0.6	1.4		NE	14	33	91	69					5	#			1	2							6					
DEC	89	73	55	40	0.4	0.7		NE	14	40	89	63					5	#			#	2							6					
ANN	98	81	64	36	76.1	11.1	0	0	NE	9	40	94	69	*	*	*	143	49	0	0	56	30	*	*	*	*	*	*	7					
EYR	5	5	5	6	17	17	7	7	7	7	7	7	7				17	10	7	7	5	7							7					
REMARKS: May Jun Jul Aug Sep Oct Nov Ann ¹ Nape AF, LS-43, N1818 E10505 Elev 1712 ft. ² Less than 24 obs/day (FOR: 1949-1969) 60 NM 0/0 0/0 0/0 1/0 1/1 2/0 0/0 4/1 ³ In disuse. *0600 & 1300 Hours only (A) Typhoons/Tropical Storms 120 NM 0/0 0/0 1/0 7/1 5/1 4/0 0/0 17/2 ⁴ Beaufort converted to KT's upper (B) Typhoons only 240 NM 1/0 2/1 2/0 13/1 11/2 9/4 1/0 39/8 interval. N Sunny FOR (0600-1300 Hours only): 3708-4502; TEMP: 2807-2812, 2907-2912; PCPN: 21-30. 1 WEAGP SEARIT Dec 70.																																		
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																		
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																	
Sky Cover 4/10 - 10/10 ≤ 6500 feet and/or Visibility < 6 miles																																		
		0600		63	60	69	59	62	76	82	86	68	65	52	48	66	7																	
		1300		27	41	48	51	68	72	85	77	58	50	37	26	53	7																	
Sky Cover 4/10 - 10/10 < 3300 feet and/or Visibility < 2 1/2 miles																																		
		0600		60	55	58	52	57	67	80	81	63	62	49	45	61	7																	
		1300		13	26	29	29	55	62	80	68	38	39	28	17	40	7																	
Sky Cover 4/10 - 10/10 < 1000 feet and/or Visibility < 2 1/2 miles																																		
		0600		42	33	38	31	21	25	30	43	37	34	22	24	32	7																	
		1300		2	3	1	1	1	6	11	14	8	5	3	1	5	7																	
Sky Cover 4/10 - 10/10 ≤ 300 feet and/or Visibility < 5/8 mile																																		
		0600		36	25	35	25	16	5	10	16	20	23	17	22	21	7																	
		1300		1	1	0	1	0	0	1	0	1	0	1	1	1	7																	

AWS CLIMATIC BRIEF

SAVANNAKHET, LAOS

PERIOD: 1928-69

WBAN # 41074

WMO # 48947

Prepared by ETAC (MAR 1972)

N 16 33 E 104 46

FIELD ELEVATION: 509 1

STN LTRS:VLSK L-39

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				99.95% (Feet)	MEAN NUMBER OF DAYS								MEAN CLOUDS (TENTHS)			
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)		DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.01		PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)						
											MAXIMUM												MINIMUM						
											N	N											E	E	N		N	E	E
											90	80											60	50					
JAN	101	90	59	50	#	#	0	0	ENE	4	16	94	54	65	.62	850	#	0	0	0	0	11	6	27	18	#	5		
FEB	101	87	60	51	1.9	1.4	0	0	ENE	5	21	92	51	61	.54	850	4	2	0	0	1	17	17	26	12	0	4		
MAR	106	94	64	52	0.8	1.2	0	0	E	5	21	82	48	67	.67	950	2	1	0	0	2	15	26	31	4	0	3		
APR	103	92	70	59	8.5	7.8	0	0	NE	5	21	88	48	68	.69	800	10	4	0	0	4	10	25	30	#	0	5		
MAY	100	95	76	72	8.6	8.2	0	0	SW	4	21	83	59	74	.85	850	15	6	0	0	10	5	28	31	0	0	7		
JUN	97	92	78	73	6.4	1.4	0	0	SSW	4	16	89	68	76	.90	800	17	6	0	0	5	2	26	30	0	0	8		
JUL	95	89	76	73	13.0	3.7	0	0	WSW	4	16	91	71	76	.90	900	22	6	0	0	6	5	22	31	0	0	9		
AUG	97	90	76	72	8.0	1.7	0	0	WSW	4	21	92	70	75	.88	950	15	7	0	0	9	16	22	31	0	0	8		
SEP	95	90	76	72	9.6	2.4	0	0	W	3	16	90	69	75	.88	900	14	6	0	0	3	13	21	29	0	0	8		
OCT	93	87	65	54	3.0	2.0	0	0	E	4	16	96	63	71	.76	700	6	2	0	0	#	6	9	29	3	0	6		
NOV	94	86	60	47	0.2	0.7	0	0	NNE	5	16	93	58	69	.71	650	#	#	0	0	0	5	6	27	11	1	4		
DEC	97	87	59	50	#	#	0	0	NE	4	16	95	57	66	.64	750	#	0	0	0	0	9	5	26	16	#	2		
ANN	106	90	67	47	59.9	7.8	0	0	W	3	16	90	60	72	.79	950	88	36	0	0	22	114	213	348	64	1	6		
EYR	6	6	6	6	4	4	3	3	2	2	2	3	3	2	2	2	4	4	3	3	3	3	2	2	2	2	2		

REMARKS

¹HOURS 0600 THRU 1700 ONLY. ²HIGHEST HOURLY WIND SPEED CLASS INTERVAL. ³ESTIMATED.

LAOS MET OFC: 1928-1930.

N SUMRY POR: 0600 & 1300 HOURS ONLY: 3708-4011.

RUSSWO POR: HRLY OBS: 6802-6903, 6905-6909; DAILY OBS: 6905-6909.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02						17	10	13	16	6				*	
	03-05						19	18	16	14	8				*	
	06-08	24	19	16		6	14	18	26	21	30		13	37	19	
	09-11	4	6	7		8	20	26	33	26	7		1	2	14	
	12-14	1	5	5	10	24	24	26	25	25	3	10	0	13		
	15-17	1	4	7	5	13	9	13	14	15	13	5	0	8		
	18-20					16	2	10	4	4				*		
	21-23					8	2	24	12	1				*		
	MEAN OF LISTED HOURS	8	9	8	7	17	16	22	20	18	6	8	10	15	2	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02						3	2	9	3	0				*	
	03-05						3	3	8	7	4				*	
	06-08	23	16	13	4	7	6	7	11	17	2	13	37	13		
	09-11	4	3	5	3	5	6	9	7	9	0	0	2	4		
	12-14	0	1	4	2	2	3	4	2	7	0	0	0	2		
	15-17	0	0	5	2	1	0	4	2	6	2	0	0	2		
	18-20					2	0	3	2	0				*		
	21-23					0	0	11	1	0				*		
	MEAN OF LISTED HOURS	7	5	7	3	3	3	7	5	7	1	4	10	5	2	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02						0	0	3	3	0				*	
	03-05						1	0	3	7	2				*	
	06-08	4	2	2	0	4	3	2	7	11			17	5		
	09-11	1	0	0	0	3	2	2	3	5	0	0	0	1		
	12-14	0	0	0	0	1	1	2	0	7	0	0	0	1		
	15-17	0	0	0	2	1	0	3	1	4	2	0	0	1		
	18-20					0	0	3	0	0				*		
	21-23					0	0	8	0	0				*		
	MEAN OF LISTED HOURS	1	1	1	#	2	1	3	3	5	#	1	4	2	2	
CIG less than 200 feet and/or VSBY less than ½ mile	00-02						0	0	0	3	0				*	
	03-05						0	0	0	0	1				*	
	06-08	0	0	0	0	0	0	0	1	2	1	0	0	1	1	
	09-11	0	0	0	0	0	0	0	0	0	1	0	0	0	#	
	12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20					0	0	1	0	0						
	21-23					0	0	0	0	0						
	MEAN OF LISTED HOURS	0	0	0	0	0	0	0	#	1	#	0	0	#	#	2

AWSClimatic Brief

SENO AF, LAOS

PERIOD: 1949-69B

WBAN #

WMO # 48948

Prepared by ETAC (MAR 1972)

N 16 40 E 105 01

FIELD ELEVATION: 607 ft STN LTRS: VLIS L-46

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)			WIND (KT)		MEAN					99.95% (Feet)	MEAN NUMBER OF DAYS								MEAN CLOUDS (TENTHS)			
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	0400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)					
																						TEMPERATURE (°F)					
																						MAXIMUM			MINIMUM		
																						7	2		1	5	
JAN	101	86	57	36	0.2	2.0		NE	6	27	91	48	58	.49	1000	1	#			0	11	3	18	21	2	3	
FEB	102	89	62	48	0.9	3.4		ENE	5	33	88	48	62	.56	1050	2	#			0	17	16	25	9	#	3	
MAR	108	93	68	51	1.3	2.4		ENE	5	27	85	48	66	.64	1100	4	#			4	15	26	31	2	0	4	
APR	107	95	73	52	3.2	3.3		SSW	4	40	87	52	71	.76	1050	6	#			7	10	24	30	#	0	5	
MAY	105	92	74	64	7.6	5.1		SSW	3	40	92	62	74	.85	1100	14	2			6	3	25	31	0	0	7	
JUN	98	90	75	67	10.1	7.0		SW	4	33	95	69	75	.88	1150	16	2			4	#	22	30	0	0	8	
JUL	97	88	74	67	10.4	15.0		SW	4	33	95	70	75	.88	1150	19	4			6	2	17	31	0	0	8	
AUG	96	88	74	67	12.9	9.8		SSW	3	21	96	70	75	.88	1200	20	4			4	2	3	31	0	0	8	
SEP	96	88	73	64	13.1	8.4		SSW	3	27	96	72	74	.85	1150	18	4			3	4	5	28	0	0	8	
OCT	98	87	69	54	3.7	5.0		ENE	4	40	94	62	70	.74	1000	7	#			#	6	#	29	#	0	6	
NOV	96	86	64	47	0.4	1.5		NE	6	27	93	54	64	.60	950	1	#			0	5	#	26	8	#	4	
DEC	97	83	58	42	#	0.3		NE	6	40	91	51	60	.52	950	1	0			#	9	#	25	20	2	4	
ANN	108	89	68	36	63.8	15.0	0	0	ENE	4	40	92	59	68	.69	1200	109	16	0	0	34	84	141	335	60	4	6
EYR	27	21	21	27	17	18	9	9	10	10	10	10	10	10	10	17	15	9	9	10	9	3	3	11	11	10	

REMARKS: Jun Jul Aug Sep Oct Nov Ann
 Number Observed Within: A/B A/B A/B A/B A/B A/B
 (POR: 1949-1969) 60 NM 0/0 0/0 0/0 1/0 2/2 0/0 3/2
 (A) Typhoons/Tropical Storms 120 NM 0/0 0/0 2/0 4/2 4/2 0/0 10/4
 (B) Typhoons only 240 NM 1/0 2/0 8/1 7/3 12/7 1/0 31/11
 RUSSWO POR: Hrly Obs: 5401-5509, 5512-5604, 5606-10, 5704-6005, 6101-02, 6201-6301, 6401-6612. Daily Obs: None
 NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	19	35	22	23	15	22	26	34	41	15	28	61	28	3
	03 - 05	17	21	22	15	24	30	39	41	36	23	29	32	27	7
	06 - 08	8	16	17	6	21	35	42	51	43	13	5	8	22	10
	09 - 11	3	10	11	8	32	56	63	67	56	24	10	5	29	10
	12 - 14	8	11	11	18	36	61	64	65	63	44	27	22	36	10
	15 - 17	6	11	11	15	27	37	40	41	43	30	16	17	25	10
	18 - 20	5	14	16	13	26	27	31	31	34	20	13	14	20	10
	21 - 23	13	20	21	20	19	28	40	24	47	16	24	51	27	3
	ALL HOURS	8	14	14	13	28	43	48	51	48	26	16	16	27	
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	19	35	22	21	8	7	10	26	15	7	25	61	21	3
	03 - 05	16	19	21	14	21	23	27	36	31	20	25	32	24	7
	06 - 08	6	13	13	4	15	29	34	43	37	7	1	6	17	10
	09 - 11		6	7	3	12	28	32	38	34	7	1	1	14	10
	12 - 14		5	3	2	9	19	14	23	22	8	1	1	9	10
	15 - 17		5	3	2	8	12	9	13	16	6	1	1	6	10
	18 - 20	3	10	9	5	10	13	11	17	16	9	6	8	10	10
	21 - 23	13	20	20	18	6	5	5	10	18	10	24	50	17	3
	ALL HOURS	4	10	9	5	12	20	21	28	26	8	4	7	13	
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	9	28	13	0	1	3	5	5	5	2	18	37	11	3
	03 - 05	6	8	9	1	7	5	7	10	9	3	10	15	8	7
	06 - 08	5	10	8	1	4	13	17	20	20	4	1	4	9	10
	09 - 11		3	3		2	6	8	11	11	3			4	10
	12 - 14		1	1		1	3	3	4	5	2			2	10
	15 - 17	0	2	1		1	2	2	3	3	2			1	10
	18 - 20	1	5	4	1	2	1	2	2	3	2	1	3	2	10
	21 - 23	5	8	11	1	0	5	2	0	3	2	15	22	6	3
	ALL HOURS	2	5	4	1	2	5	7	8	9	3	2	4	4	
CIG less than 200 feet and/or VSBY less than 1/2 mile	00 - 02	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	03 - 05	0	0	0		0	0	0	1	1					7
	06 - 08								1	1	1				10
	09 - 11	0			0				0	1	0				10
	12 - 14	0							1	1	0				10
	15 - 17	0	0	0					1	1	1		0		10
	18 - 20	0	0	0			0					1			10
	21 - 23	0	1	0	1	0	0	0	0	0	0	0	2		3
	ALL HOURS								1						

LAWS CLIMATIC BRIEF

XIANGKHOANG (XIENG KHOUANG)¹, LAOS

PERIOD: 1907-388

WBAN #

WMO #

Prepared by ETAC (JAN 1972)

N 19 20 E 103 22

GROUND ELEVATION: 3770 FT STN LTRS:

[illegible]

REMARKS

¹ Near Xiang Khouang Ville
Airfield.

Climate and Typhoons of Indo-China.

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BEIRUT, LEBANON
LOCATION: 33°49'N, 35°29'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401000
ELEVATION (FEET): 85
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OLBA
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	77	87	97	99	107	104	98	99	99	101	91	84	107
MEAN DLY MAX	62	63	66	72	78	83	87	89	86	81	73	65	76
MEAN	57	57	60	65	71	76	80	82	80	75	67	60	70
MEAN DLY MIN	51	51	54	58	64	69	73	74	73	69	61	55	63
EXTREME MIN	31	30	36	43	46	56	64	62	60	52	41	30	30
# DAYS > 90	0	0	#	2	1	3	#	1	1	1	#	0	9
# DAYS < 32	#	#	0	0	0	0	0	0	0	0	0	#	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	7.5	6.2	3.7	2.2	0.7	0.1	#	#	0.2	2.0	5.2	7.3	35.1
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	4.0	3.5	3.6	3.7	1.6	2.4	0.4	0.3	2.1	5.5	4.7	3.9	5.5
# DAYS > 0.01	15	14	11	6	3	1	1	1	1	4	9	13	19
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	73	72	75	73	75	72	70	72	73	71	68	74	72
RH (14 LST)	60	62	63	61	64	66	65	63	59	57	55	60	61
VAPOR PRESS	.30	.32	.36	.41	.50	.62	.71	.71	.65	.55	.40	.34	.49
DEWPOINT	44	46	48	52	58	64	68	68	65	60	51	47	56
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$E	\$E	\$WSW	\$WSW	\$WSW	WSW	WSW	WSW	\$WSW	\$W	\$E	\$E	\$WSW
MEAN SPEED	6	6	5	6	5	6	6	5	4	4	4	5	5
MAX (PK GSTS)	61	61	62	55	40	21	25	*	22	39	50	54	62
PRESSURE ALT	400	450	600	550	500	400	400	400	400	350	350	400	600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	4	4	3	1	1	2	2	2	3	4	3
# DAYS TSTMS	5	5	4	3	1	#	#	0	#	3	4	5	30
# DAYS FOG	#	0	#	0	0	0	0	#	0	0	0	0	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	29	24	22	20	7	10	6	15	17	20	30	20
03-05 LST	24	27	25	25	18	8	9	8	13	13	20	31	19
06-08 LST	26	26	26	26	13	4	8	6	8	11	19	29	17
09-11 LST	29	25	18	20	9	2	4	2	5	10	13	27	14
12-14 LST	28	25	20	17	10	4	8	7	9	10	14	27	15
15-17 LST	27	25	20	18	10	4	8	11	15	11	15	26	16
18-20 LST	28	30	21	17	11	7	11	14	17	17	17	26	18
21-23 LST	26	29	22	19	15	10	11	13	16	15	16	29	19
ALL HOURS	27	27	22	20	13	5	8	8	12	13	17	28	17

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	1	0	#	0	0	0	0	1	1	#
03-05 LST	#	#	#	2	#	1	#	0	0	0	#	1	#
06-08 LST	1	2	1	3	1	#	#	0	#	#	#	1	1
09-11 LST	1	2	1	2	#	#	0	0	0	1	#	1	1
12-14 LST	2	3	3	3	1	1	0	#	0	#	#	2	1
15-17 LST	1	2	2	2	2	1	0	0	0	#	1	2	1
18-20 LST	#	1	#	1	1	1	0	#	0	#	0	1	1
21-23 LST	#	1	#	2	0	0	0	0	0	#	#	1	#
ALL HOURS	1	2	1	2	1	1	#	#	#	#	#	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	1	#	#
03-05 LST	#	#	#	1	#	0	#	0	0	0	#	#	#
06-08 LST	1	1	#	2	1	0	#	0	#	0	0	1	1
09-11 LST	1	1	1	2	#	0	0	0	0	#	#	1	1
12-14 LST	1	2	1	1	1	1	0	#	0	#	#	2	1
15-17 LST	1	1	1	2	1	1	0	0	0	#	1	2	1
18-20 LST	0	#	#	1	#	1	0	#	0	#	0	1	#
21-23 LST	0	#	0	2	0	0	0	0	0	#	#	#	#
ALL HOURS	#	1	1	2	1	#	#	#	#	#	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
03-05 LST	0	0	0	1	#	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
09-11 LST	0	#	0	#	0	0	0	0	0	0	0	1	#
12-14 LST	0	0	#	0	0	0	0	0	0	#	0	#	0
15-17 LST	0	#	0	#	0	#	0	0	0	0	0	#	#
18-20 LST	0	0	0	#	0	0	0	#	0	#	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	0	#	0	#	#	#	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BEIRUT, LEBANON
 LOCATION: 33°49'N, 35°29'E
 PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 401000
 ELEVATION (FEET): 85
 PERIOD: JAN 1973 - DEC 1981

ICAO ID: OLBA
 LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	2	#	0	0	0	0	1	2	4	1
03-05 LST	2	2	2	1	#	0	0	0	0	2	2	4	1
06-08 LST	2	1	2	2	0	0	0	0	0	1	1	3	1
09-11 LST	3	1	1	1	0	0	0	0	0	1	1	2	1
12-14 LST	3	2	2	1	0	0	0	0	0	2	1	3	1
15-17 LST	2	1	2	1	#	0	#	0	#	1	1	2	1
18-20 LST	3	3	2	1	0	0	0	0	0	1	1	2	1
21-23 LST	2	3	1	1	0	0	0	0	0	1	2	2	1
ALL HOURS	3	2	2	1	#	0	#	0	#	1	1	3	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	9	6	5	1	#	0	#	#	2	4	11	4
03-05 LST	12	8	9	4	1	#	0	0	#	3	5	11	4
06-08 LST	13	8	8	5	2	#	#	0	#	2	5	11	5
09-11 LST	13	10	6	4	1	#	0	0	0	2	3	12	4
12-14 LST	13	9	7	3	#	#	0	0	0	2	5	10	4
15-17 LST	11	7	7	3	#	0	#	0	0	1	3	9	3
18-20 LST	11	10	7	4	#	0	0	0	#	1	5	11	4
21-23 LST	11	10	6	4	1	#	0	0	0	1	3	12	4
ALL HOURS	12	9	7	4	1	#	#	#	#	2	4	11	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	0	0	0	0	0	0	0	0	0	0	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	2	#	0	#	0	0	1	#	2	1
03-05 LST	1	1	1	1	0	0	0	0	0	1	#	2	1
06-08 LST	1	2	1	1	#	0	#	#	0	1	#	1	1
09-11 LST	2	2	1	1	1	#	0	#	#	#	1	2	1
12-14 LST	2	2	1	1	#	0	0	0	0	#	0	1	1
15-17 LST	1	2	#	1	0	0	0	0	0	0	#	1	#
18-20 LST	2	2	1	1	#	0	0	0	0	0	1	2	1
21-23 LST	2	2	1	#	0	0	#	0	0	#	1	2	1
ALL HOURS	2	2	1	1	#	#	#	#	#	#	#	2	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	1	#	#
03-05 LST	#	#	#	1	#	0	#	0	0	0	#	#	#
06-08 LST	1	1	#	2	1	0	#	0	#	0	0	1	1
09-11 LST	1	1	1	1	#	0	0	0	0	#	#	1	1
12-14 LST	1	2	1	1	1	1	0	#	0	#	#	2	1
15-17 LST	1	1	1	2	1	1	0	0	0	#	1	2	1
18-20 LST	0	#	#	1	#	1	0	#	0	#	0	1	#
21-23 LST	0	#	0	2	0	0	0	0	0	#	#	#	#
ALL HOURS	#	1	1	1	1	#	#	#	#	#	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
03-05 LST	#	#	#	1	#	0	0	0	0	0	#	#	#
06-08 LST	#	1	0	1	#	0	0	0	#	0	0	1	#
09-11 LST	1	#	1	#	#	0	0	0	0	#	#	1	#
12-14 LST	#	#	1	0	0	0	0	#	0	#	#	1	#
15-17 LST	0	1	1	#	0	#	0	0	0	0	#	1	#
18-20 LST	0	0	#	1	#	#	0	#	0	#	0	1	#
21-23 LST	0	#	0	1	0	0	0	0	0	#	#	#	#
ALL HOURS	#	#	#	1	#	#	0	#	#	#	#	#	#

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
03-05 LST	#	0	#	1	#	0	0	0	0	0	#	0	#
06-08 LST	0	0	0	1	#	0	0	0	#	0	0	#	#
09-11 LST	#	#	#	#	0	0	0	0	0	#	#	1	#
12-14 LST	0	#	#	0	0	0	0	#	0	#	0	#	#
15-17 LST	0	#	#	#	0	#	0	0	0	0	#	#	#
18-20 LST	0	0	0	1	0	0	0	#	0	#	0	0	#
21-23 LST	0	#	0	1	0	0	0	0	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	0	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
03-05 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	#	0	0	0	0	0	0	0	#
09-11 LST	0	#	0	#	0	0	0	0	0	0	0	#	#
12-14 LST	0	0	#	0	0	0	0	0	0	#	0	0	0
15-17 LST	0	#	0	#	0	#	0	0	0	0	0	#	#
18-20 LST	0	0	0	#	0	0	0	#	0	#	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	0	#	#	0	0	#	0	#	0	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RAYACK, LEBANON
LOCATION: 33°51'N, 36°00'E
PREPARED BY USAFETAC/ECR APR 1986

STATION #: 401020
ELEVATION (FEET): 3018
PERIOD: VARIED

ICAO ID: N/A
LST - GMT +2

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	70	78	84	89	99	103	108	108	100	92	86	77	108
MEAN DLY MAX	2	51	55	61	69	75	86	91	92	87	79	66	56	72
MEAN	2	42	45	49	55	61	69	73	74	70	64	54	45	58
MEAN DLY MIN	2	33	34	36	41	46	51	55	56	52	48	41	34	44
EXTREME MIN	2	7	19	19	25	33	37	45	45	41	32	25	9	7
# DAYS > 90	2	0	0	0	0	1	13	22	28	10	1	0	0	75
# DAYS > 32	2	19	9	10	2	0	0	0	0	0	0	3	10	53
# DAYS > 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	6.2	5.1	3.1	1.3	0.6	#	#	#	#	0.7	2.5	4.7	24.2
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	2	2	2	0	0	0	0	0	0	0	0	2	8
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (08 LST)	1	86	84	75	66	58	46	46	57	57	60	74	88	67
RH (14 LST)	1	63	57	47	41	35	29	27	29	29	32	45	60	42
VAPOR PRESS	1	.20	.21	.23	.26	.30	.33	.38	.40	.36	.30	.25	.23	.28
DEWPOINT	1	33	35	36	40	44	46	50	52	48	44	39	37	42
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	Ø1	\$WSW	WSW	WSW	WSW	WSW	WSW	WSW	SW	WSW	\$WSW	\$WSW	\$SW	WSW
MEAN SPEED														
(PVLG DRCTN)	Ø1	11	12	12	13	13	13	13	11	11	10	11	10	12
MEAN SPEED														
(ALL OBS)	Ø1	8	8	10	10	10	10	11	10	8	7	7	7	9
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT		*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	4	4	4	2	1	#	#	1	2	3	5	3
DAYS TSTMS	2	1	1	1	#	1	#	#	0	1	5	#	2	12
DAYS FOG <7	1	4	1	1	1	#	#	1	1	1	#	#	3	13
DAYS BNBD <7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, 2-12 YRS
 3. WORLD CLIMATIC DATA, POR 36 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	33	22	15	16	4	2	1	2	2	5	13	28	12
09-11 LST	28	22	23	13	6	1	1	1	0	5	13	20	11
12-14 LST	34	27	25	18	10	3	1	1	2	8	15	20	14
15-17 LST	28	26	17	14	4	1	0	0	0	1	8	19	10
18-20 LST	28	19	16	11	5	1	0	1	0	3	15	15	10
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	31	23	20	15	6	2	1	1	1	5	13	22	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	26	13	6	6	0	2	1	2	2	4	8	21	8
09-11 LST	21	9	8	5	1	0	1	1	0	2	7	15	6
12-14 LST	20	13	7	7	2	0	1	1	1	5	4	9	6
15-17 LST	15	15	6	0	0	0	0	0	0	0	2	13	4
18-20 LST	21	10	8	3	4	0	0	1	0	1	7	12	6
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	21	12	7	5	1	#	1	1	#	2	6	15	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	7	5	2	0	1	0	2	2	2	4	15	5
09-11 LST	12	4	2	3	0	0	0	1	0	1	4	8	3
12-14 LST	10	6	3	2	1	0	0	1	1	1	2	6	3
15-17 LST	6	7	2	0	0	0	0	0	0	0	0	5	2
18-20 LST	13	5	2	1	4	0	0	1	0	1	2	6	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	13	6	3	2	1	#	0	1	#	1	2	9	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	8	2	0	0	0	1	0	0	1	0	#	6	2
09-11 LST	3	1	0	0	0	0	0	1	0	0	1	1	1
12-14 LST	2	1	1	1	1	0	0	0	0	0	0	0	1
15-17 LST	3	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	4	0	0	0	0	1	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	3	1	#	#	1	#	0	#	#	#	#	2	1

ECR-MNF-4

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RAYACK, LEBANON
LOCATION: 33°51'N, 36°00'E
PREPARED BY USAFETAC/ECR APR 1986

STATION #: 401020
ELEVATION (FEET): 3018
PERIOD: JAN 73 - DEC 83

ICAO ID: N/A
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	1	1	#	0	0	0	0	1	1	0	4
09-11 LST	1	0	1	0	0	0	0	0	0	0	0	1	3
12-14 LST	1	1	1	1	#	#	#	0	1	2	2	1	10
15-17 LST	0	2	1	0	0	0	0	0	0	1	3	1	8
18-20 LST	0	0	1	0	0	0	0	0	0	1	1	0	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	#	#	1	#	#	#	#	0	#	1	1	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	16	11	7	4	1	1	0	0	0	3	5	11	5
09-11 LST	14	11	7	3	1	0	0	0	0	2	6	15	5
12-14 LST	13	12	7	4	1	1	0	0	1	4	6	8	5
15-17 LST	12	11	7	1	0	0	0	0	0	0	5	8	4
18-20 LST	13	15	7	4	0	1	#	1	1	1	9	7	5
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	14	12	7	4	1	1	#	#	#	2	6	10	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	0	1	0	0	0	0	0	0	0	#	0	#
09-11 LST	2	2	4	2	1	1	4	0	1	0	0	1	1
12-14 LST	2	2	4	3	1	5	5	4	2	1	1	3	3
15-17 LST	1	3	4	2	1	2	1	1	2	0	2	0	2
18-20 LST	3	2	3	1	0	1	0	1	0	0	0	1	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	2	3	2	1	2	2	1	1	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	20	7	5	2	0	1	0	2	2	2	4	15	5
09-11 LST	12	4	2	3	0	0	0	1	0	1	4	8	3
12-14 LST	10	6	3	2	1	0	0	1	1	1	2	6	3
15-17 LST	6	7	2	0	0	0	0	0	0	0	0	5	2
18-20 LST	13	5	2	1	4	0	0	1	0	1	2	6	3
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	13	6	3	2	1	#	0	1	#	1	3	9	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	14	4	2	1	0	1	0	2	2	1	2	10	3
09-11 LST	7	2	1	1	0	0	0	1	0	1	3	3	2
12-14 LST	6	4	2	1	1	0	0	0	1	0	1	3	2
15-17 LST	4	4	1	0	0	0	0	0	0	0	0	1	1
18-20 LST	8	2	0	0	4	0	0	0	0	1	0	5	2
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	9	3	2	1	1	#	0	#	#	1	1	5	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	11	3	1	1	0	1	0	1	2	0	1	9	3
09-11 LST	4	2	#	0	0	0	0	1	0	0	2	2	1
12-14 LST	3	2	1	1	1	0	0	0	0	0	1	2	1
15-17 LST	4	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	7	0	0	0	3	0	0	0	0	1	0	4	1
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	6	2	#	#	1	#	0	#	#	#	1	4	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	6	2	0	0	0	0	0	0	0	0	#	5	1
09-11 LST	1	1	0	0	0	0	0	1	0	0	0	0	#
12-14 LST	1	1	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	1	0	1	#
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	2	1	#	0	0	0	0	#	0	#	#	1	#

ECR-MNF-4a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SINGAPORE AIRPORT, MALAYSIA
 LOCATION: 01°22'N, 104°00'E
 PREPARED BY USAFETAC/ECR MAY 1985

STATION #: 486940
 ELEVATION (FEET): 21
 PERIOD: VARIED

ICAO ID: WSSS
 LST - GMT +8

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	93	94	94	95	92	93	92	93	93	92	93	95
MEAN DLY MAX	2	86	87	89	89	89	88	87	87	88	88	87	86	88
MEAN	2	80	80	82	82	83	82	81	81	82	81	80	80	82
MEAN DLY MIN	2	74	74	74	75	76	76	75	75	75	74	74	74	75
EXTREME MIN	2	69	67	70	71	71	69	70	70	70	69	70	69	67
# DAYS > 90	2	1	3	13	15	16	9	8	4	7	11	5	1	93
# DAYS > 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	24.1	17.1	13.2	15.8	9.8	14.9	11.5	14.3	7.1	15.1	16.3	26.8	186.3
MEAN	2	11.0	6.0	6.7	6.6	5.9	6.5	6.6	6.8	4.8	6.8	9.3	12.5	89.5
MINIMUM	2	4.2	2.3	1.8	1.7	2.6	2.8	1.0	2.1	1.6	2.0	4.0	4.3	30.4
MAX 24 HR	2	5.8	4.2	4.7	3.9	2.7	4.2	4.2	3.9	3.6	9.5	3.2	8.7	9.5
# DAYS > 0.01	2	17	13	14	13	15	13	14	14	13	16	19	20	181
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	94	95	95	96	95	95	94	94	95	95	95	95	95
RH (14 LST)	1	68	67	66	70	71	71	72	73	74	71	77	74	71
VAPOR PRESS	1	.93	.92	.90	.90	.93	.92	.90	.90	.89	.89	.88	.86	.89
DEWPOINT	1	72	73	74	76	76	76	75	75	75	75	75	74	75
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NNE	\$NNE	\$NE	\$NE	\$S	\$S	\$S	\$S	\$S	\$S	\$NNE	\$NNE	\$NNE
MEAN SPEED	1	6	5	4	3	2	3	3	3	3	3	3	5	4
MAX (PK GST)	1	33	32	29	36	35	39	34	42	46	29	36	32	46
PRESSURE ALT	1	350	350	400	450	450	450	350	350	350	400	400	400	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	7	6	7	6	7	7	7	7	7	7
# DAYS TSTMS	2	6	7	15	20	21	13	13	14	13	17	17	14	170
# DAYS FOG	1	10	14	21	22	22	18	15	15	19	21	20	17	214
# DAYS BNBD	1	#	#	#	0	#	#	0	#	#	0	0	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 1973 - OCT 1983
 2. NATIONAL INTELLIGENCE SURVEY, POR 15-17 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	8	17	15	14	7	8	17	19	12	5	11
03-05 LST	6	12	22	38	39	34	25	24	36	33	26	8	25
06-08 LST	10	14	15	23	20	20	20	18	24	19	14	15	18
09-11 LST	21	29	27	27	23	19	21	20	22	20	33	30	24
12-14 LST	17	21	23	18	11	9	11	9	7	10	20	24	15
15-17 LST	5	6	7	10	7	4	3	4	6	7	9	11	7
18-20 LST	2	2	2	3	4	2	3	3	3	5	5	3	3
21-23 LST	2	3	4	8	9	6	4	4	11	9	8	5	6
ALL HOURS	8	11	14	18	16	13	11	11	16	15	16	13	14

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	7	15	14	12	7	8	14	16	10	3	9
03-05 LST	6	10	21	35	38	31	22	22	32	31	23	8	21
06-08 LST	4	4	7	13	9	8	10	10	13	10	7	7	9
09-11 LST	5	7	6	10	8	5	8	6	10	7	14	8	8
12-14 LST	7	10	9	10	6	4	5	4	5	7	13	13	8
15-17 LST	3	3	5	7	5	3	2	3	4	7	7	5	5
18-20 LST	1	1	1	2	3	1	1	2	2	4	4	2	2
21-23 LST	1	2	3	6	8	5	3	4	10	7	8	4	5
ALL HOURS	4	5	7	12	11	8	7	7	11	11	10	6	8

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	4	4	5	2	4	5	4	2	1	3
03-05 LST	2	4	8	15	16	16	9	11	12	9	5	3	8
06-08 LST	1	1	2	4	2	2	4	4	5	4	2	3	3
09-11 LST	2	3	2	3	3	1	2	1	5	3	5	3	3
12-14 LST	3	4	3	3	2	2	2	1	2	4	5	6	3
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	2	1
18-20 LST	1	#	#	#	1	#	#	#	1	#	#	#	#
21-23 LST	0	1	1	1	2	2	1	2	4	2	1	1	2
ALL HOURS	1	2	2	4	4	3	2	3	4	3	3	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	#	0	#	0	0	#	#	#	#	#
03-05 LST	#	#	0	1	#	#	0	#	0	0	#	#	#
06-08 LST	#	0	0	#	0	#	0	0	#	#	#	0	#
09-11 LST	#	#	#	#	#	#	#	0	#	#	#	0	#
12-14 LST	#	#	#	#	#	0	0	0	0	#	#	#	#
15-17 LST	0	0	0	#	#	0	0	0	#	#	0	#	#
18-20 LST	#	#	#	#	#	0	0	0	0	#	0	0	#
21-23 LST	0	0	#	#	#	0	0	#	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

ECR-EMD-6

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SINGAPORE AIRPORT, MALAYSIA
LOCATION: 01°22'N, 104°00'E
PREPARED BY USAFETAC/ECR MAY 1985

STATION #: 486940
ELEVATION (FEET): 21
PERIOD: JAN 1973 - OCT 1983

ICAO ID: WSSS
LST = GMT +8

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	4	1	2	1	#	1	3	3	1	1
03-05 LST	0	#	1	5	4	3	2	1	4	9	6	1	3
06-08 LST	0	0	1	5	5	5	2	4	4	8	4	0	3
09-11 LST	0	0	#	3	4	3	2	3	4	2	2	#	2
12-14 LST	1	2	4	10	12	7	7	7	9	9	11	2	7
15-17 LST	5	9	17	17	15	9	5	4	6	11	21	13	11
18-20 LST	2	4	5	5	5	2	1	1	2	4	7	6	4
21-23 LST	2	#	1	1	1	1	1	1	1	1	1	1	1
ALL HOURS	1	2	4	6	6	4	3	3	4	6	7	3	4

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	4	2	5	3	4	5	5	6	9	9	8	5
03-05 LST	6	5	3	6	3	5	5	5	10	13	13	10	7
06-08 LST	6	4	2	10	8	9	9	8	15	14	15	8	9
09-11 LST	6	5	3	11	10	12	13	14	12	13	15	9	10
12-14 LST	11	11	8	14	13	17	15	17	19	10	27	20	15
15-17 LST	15	18	18	16	14	12	12	12	14	13	34	26	17
18-20 LST	9	11	6	8	5	8	6	6	7	8	21	17	9
21-23 LST	4	4	2	2	3	3	4	4	4	6	12	9	8
ALL HOURS	8	8	5	9	7	8	9	9	11	11	18	13	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	0	#	#	#	#	0	#	#	#
03-05 LST	#	0	0	#	0	0	#	1	#	0	0	#	#
06-08 LST	#	0	0	0	#	#	#	#	#	0	0	#	#
09-11 LST	#	#	#	#	0	0	0	1	1	#	0	#	#
12-14 LST	#	0	#	0	0	#	#	#	#	0	#	#	#
15-17 LST	0	0	0	#	#	#	0	#	0	0	#	0	#
18-20 LST	#	0	#	#	0	0	#	#	0	0	#	#	#
21-23 LST	#	0	0	0	0	0	#	#	#	#	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - OCT 83
 2. NATIONAL INTELLIGENCE SURVEY POR 15-17 YRS
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	4	4	5	2	4	5	4	2	1	3
03-05 LST	2	4	8	15	16	16	9	11	12	9	5	3	9
06-08 LST	1	1	2	4	2	2	4	4	5	4	2	2	3
09-11 LST	2	3	2	3	3	1	2	1	4	3	5	3	3
12-14 LST	3	4	3	3	2	2	2	1	2	4	5	6	3
15-17 LST	1	1	1	1	1	1	#	1	1	2	1	1	1
18-20 LST	1	#	#	#	1	#	#	#	1	#	#	#	#
21-23 LST	0	1	1	1	2	2	1	2	4	2	1	1	2
ALL HOURS	1	2	2	4	4	3	2	3	4	3	3	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	2	2	2	1	2	2	1	1	#	1
03-05 LST	1	2	3	8	7	7	3	6	5	3	2	1	4
06-08 LST	1	1	1	3	1	1	1	1	1	2	#	1	1
09-11 LST	#	1	1	1	2	1	1	1	1	2	2	1	1
12-14 LST	2	2	2	1	1	1	1	1	1	2	2	2	2
15-17 LST	#	#	1	#	#	#	#	#	#	1	0	#	#
18-20 LST	#	#	#	#	#	#	#	#	#	#	#	#	#
21-23 LST	0	#	#	1	#	1	#	1	1	1	1	#	1
ALL HOURS	1	1	1	2	2	1	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	#	#	1	1	1	1	#	1
03-05 LST	#	#	2	4	3	3	1	3	1	1	1	#	2
06-08 LST	#	#	#	1	#	1	#	#	#	1	#	#	#
09-11 LST	#	1	1	#	1	#	1	#	1	1	1	#	1
12-14 LST	#	1	1	1	1	#	#	#	#	1	1	1	1
15-17 LST	#	#	#	#	#	#	0	#	#	#	0	#	#
18-20 LST	#	#	#	#	#	#	#	0	0	#	0	0	#
21-23 LST	0	0	#	#	#	#	0	1	#	#	1	#	#
ALL HOURS	#	#	1	1	1	1	#	1	#	1	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	#	0	#	*	0	0	#	#	#	#
03-05 LST	#	0	0	#	0	#	*	#	0	0	#	#	#
06-08 LST	#	0	0	0	0	0	*	0	0	0	#	0	#
09-11 LST	0	#	#	0	#	0	*	0	0	0	0	0	#
12-14 LST	0	#	#	0	#	0	*	0	0	0	#	0	#
15-17 LST	0	0	0	#	#	0	*	0	#	0	0	0	#
18-20 LST	#	#	#	#	#	0	*	0	0	#	0	0	#
21-23 LST	0	0	#	#	0	0	*	#	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	*	#	#	#	#	#	#

ECR-EMD-6a

Prepared by ETAC (SEP 1968

PERIOD: 1925-49

WBAN #

WMO # 47061

ELEVATION: 111 STN LTRS:

REMARKS	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
Mean Pressure (MSL) (1000+mbs)	22	21	19	14	11	8	8	9	13	19	22	22	16	9
Mean No. Days:														
Clear	18	14	9	6	7	4	2	4	6	11	12	15	108	9
Cloudy	5	5	8	8	11	16	20	16	13	6	6	6	120	9
Typhoon Data: No. obsvd within 300 miles	0	0	1	0	1	1	7	10	5	2	0	0	27	10

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

282

STN LTRS:
WBAN NO.:
WMO NO. : 47014

285

AWS CLIMATIC BRIEF

Prepared by ETAC (JUNE 1968)

HAEJU/KAISYU/HAIZOO, NORTH KOREA

N 38 02 E 125 42

PERIOD: 1913-63B

WBAN #

WMO # 47069

ELEVATION: 266 ft STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				ELEVATION (Feet)	MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)		
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%)		DEW POINT (°F)		VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG	TEMPERATURE (°F)				
												0500	1400											≥ 86	≥ 77		≤ 32	≤ 0
JAN	54	30	16	-5	0.7	1.5		7	NW	8	39	66	54	15	.08	500	6	#	14	14	0	4	0	0	31	#	4	
FEB	58	36	20	-1	0.5	1.3		3	NW	7	39	71	53	18	.09	450	5	#	6	7	0	6	0	0	26	#	4	
MAR	68	45	30	4	1.3	2.7		2	NW	7	31	73	54	28	.15	650	6	#	4	3	#	7	0	0	19	0	5	
APR	79	59	41	21	2.3	2.7		#	NW	8	47	74	53	38	.23	700	7	1	#	0	1	6	0	#	2	0	5	
MAY	89	69	51	36	3.2	4.6		0	E	6	31	75	54	49	.35	800	8	#	0	0	1	6	#	3	0	0	6	
JUN	95	77	60	45	4.4	4.9		0	SE	5	39	85	66	60	.52	800	10	1	0	0	2	10	1	13	0	0	6	
JUL	95	81	70	53	11.8	6.0		0	S	5	31	90	81	69	.71	800	16	5	0	0	3	8	5	23	0	0	7	
AUG	99	84	71	54	8.9	6.4		0	NE	5	35	88	73	70	.73	800	14	4	0	0	3	4	10	28	0	0	7	
SEP	93	77	60	41	4.8	6.5		0	E	5	35	81	61	58	.48	700	8	2	0	0	2	4	#	15	0	0	6	
OCT	79	66	47	27	1.7	4.3		#	NW	5	47	74	52	45	.30	550	7	1	0	0	2	5	0	1	#	0	4	
NOV	71	51	35	12	1.5	1.3		6	NW	6	31	74	54	35	.20	500	8	#	2	2	#	3	0	0	9	0	5	
DEC	59	37	23	0	1.0	3.5		6	NW	6	31	74	59	21	.11	450	8	#	10	10	#	4	0	0	26	#	5	
ANN	99	59	44	-5	42.1	6.5	*	7	NW	6	47	77	60	48	.33	650	103	14	36	36	14	67	16	83	113	#	5	
EYR	30	41	36	30	41	30	*	11	6	6	6	6	6	11	11	11	30	6	6	11	6	6	11	11	17	6	11	

REMARKS:

TYPHOON DATA:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
No. obsvd. within 25 NM	0	0	0	0	0	0	2	2	0	0	0	0	4	17
within 50 NM	0	0	0	0	0	0	3	5	2	0	0	0	10	17
within 100 NM	0	0	0	0	0	2	3	5	2	0	0	0	12	17

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3300 feet and/or VSBY less than 2 1/2 miles	0200	13	14	20	22	21	32	50	31	20	9	12	8	21	6
	0500	7	17	26	33	21	40	53	39	22	14	15	9	25	4
	0800	18	20	27	31	23	38	59	40	20	12	15	21	27	6
	1100	12	21	25	27	21	43	51	40	22	11	19	18	26	4
	1400	19	17	21	22	16	35	59	39	19	14	18	25	25	6
	1700	13	17	26	24	20	30	41	33	19	15	31	21	24	4
	2000	15	14	17	18	21	24	47	26	11	16	16	18	20	6
	2300	8	16	16	23	20	23	39	31	17	12	17	11	19	4
	ALL HOURS	14	17	22	24	21	33	51	34	19	13	17	17	23	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles	0200	2	3	7	7	9	16	27	6	3	0	2	2	7	6
	0500	1	2	9	14	15	22	35	11	4	0	4	1	10	4
	0800	5	6	11	13	12	21	35	12	6	2	2	4	11	6
	1100	2	4	8	8	10	15	33	9	2	0	0	4	8	4
	1400	3	4	5	6	6	11	20	4	2	0	2	4	6	6
	1700	3	1	8	10	5	10	29	4	1	0	2	5	7	4
	2000	4	3	6	5	8	12	27	5	3	1	1	0	6	6
	2300	0	2	5	9	9	8	26	7	2	0	2	0	6	4
	ALL HOURS	3	4	7	9	9	14	29	7	3	1	2	2	7	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles	0200	2	3	6	4	7	9	16	5	2	0	1	2	5	6
	0500	1	2	7	11	9	11	30	4	2	0	1	0	7	4
	0800	5	5	8	9	7	9	21	5	3	2	1	2	6	6
	1100	2	3	6	6	6	4	15	1	2	0	0	2	4	4
	1400	2	3	2	2	3	5	8	1	1	0	2	2	3	6
	1700	2	1	5	7	3	3	11	0	1	0	1	2	3	4
	2000	3	3	5	4	5	7	13	2	1	1	1	0	4	6
	2300	0	2	4	6	4	5	12	2	1	0	1	0	3	4
	ALL HOURS	2	3	5	6	6	7	16	3	2	#	1	1	4	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	2	4	2	5	5	8	1	0	0	1	1	2	6
	0500	1	2	6	7	4	6	20	2	0	0	0	0	4	4
	0800	1	3	4	3	3	2	7	0	1	1	0	2	2	6
	1100	0	1	2	2	3	1	7	0	0	0	0	1	1	4
	1400	1	1	1	1	2	0	1	0	0	0	0	1	1	6
	1700	0	0	3	5	2	2	5	0	0	0	0	0	1	4
	2000	1	1	2	3	2	2	4	0	0	0	1	0	1	6
	2300	0	2	3	5	4	3	5	0	0	0	1	0	2	4
	ALL HOURS	#	1	3	3	3	3	7	#	#	#	#	1	2	

AWS CLIMATIC BRIEF ADDENDUM		HAEJU/KAISYU/HAIZOO, NO KOREA										PERIOD: 1913-63B		WBAN # 47069		
Prepared by ETAC (JUN 1968)		N 38 02		E 125 42		ELEVATION: 266 ft										
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days		0200	25	23	24	23	23	20	13	18	23	27	25	25	269	6
CIG		0500	27	22	21	18	19	13	10	15	21	26	23	26	241	4
equal to or greater		0800	20	17	17	18	22	16	11	16	21	21	18	17	214	6
than 8000 feet		1100	22	20	20	20	22	14	12	15	21	24	20	20	230	4
and		1400	23	21	21	22	25	18	11	15	20	25	22	19	242	6
VSBY		1700	25	21	21	21	24	19	17	18	23	25	18	21	253	4
equal to or greater		2000	24	23	24	24	24	22	15	20	25	25	24	22	272	6
than 6 miles		2300	26	22	24	22	24	22	18	19	24	26	22	23	272	4
ALL HOURS			24	21	21	21	23	18	13	17	22	25	22	21	248	
mean number of days		0200	25	23	24	23	23	20	13	18	23	27	25	25	269	6
CIG		0500	27	22	21	18	20	13	10	15	21	26	23	26	242	4
equal to or greater		0800	20	17	17	18	22	16	11	16	21	21	18	17	214	6
than 5000 feet		1100	22	20	20	21	22	14	12	15	21	25	20	20	232	4
and		1400	23	21	21	22	25	18	11	15	20	25	22	20	243	6
VSBY		1700	25	21	21	21	24	20	17	18	23	25	19	21	255	4
equal to or greater		2000	24	23	24	24	24	22	15	21	25	25	24	22	273	6
than 6 miles		2300	26	22	24	22	24	23	18	19	24	26	22	23	273	4
ALL HOURS			24	21	21	21	23	18	13	17	22	25	22	21	248	
mean number of days		0200	31	27	29	29	29	27	26	30	29	31	30	31	349	6
CIG		0500	31	28	29	27	28	27	22	30	30	31	30	31	344	4
equal to or greater		0800	30	27	28	27	29	27	25	30	29	31	30	30	343	6
than 1000 feet		1100	31	27	29	28	29	29	26	31	30	31	30	30	351	4
and		1400	30	27	30	30	30	28	28	31	30	31	29	30	354	6
VSBY		1700	30	28	30	28	30	29	28	31	30	31	30	30	355	4
equal to or greater		2000	30	27	30	29	30	28	27	31	30	31	30	31	354	6
than 2 1/2 miles		2300	31	27	30	28	30	29	27	30	30	31	30	31	354	4
ALL HOURS			30	27	29	28	29	28	26	30	30	31	30	31	349	
mean number of days		0200	24	22	23	22	22	19	12	17	21	25	23	24	254	6
SKY COVER		0500	26	21	20	18	19	15	11	14	19	25	20	24	232	4
equal to or less		0800	23	20	20	18	21	15	10	14	20	23	20	18	222	6
than 2/8		1100	21	20	18	18	21	12	9	14	17	22	18	18	208	4
and VSBY		1400	21	19	19	20	22	15	9	11	15	21	18	17	207	6
equal to or greater		1700	23	21	20	19	22	15	14	14	19	21	18	19	225	4
than 2 1/2 miles		2000	23	22	23	23	22	19	13	19	24	23	23	21	255	6
ALL HOURS			23	21	21	20	23	16	12	15	20	23	20	21	235	
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days		0200	27	24	25	24	25	21	16	22	24	28	27	29	292	6
CIG		0500	29	23	23	20	25	18	15	19	24	27	26	28	277	4
equal to or greater		0800	26	23	23	21	24	19	13	19	24	27	26	25	270	6
than 3300 feet		1100	27	22	23	22	25	17	15	19	24	28	24	26	272	4
and		1400	25	23	25	24	26	20	13	19	24	27	25	23	274	6
VSBY		1700	27	23	23	23	25	21	18	21	24	27	21	25	278	4
equal to or greater		2000	27	24	26	25	25	23	17	23	27	26	25	26	294	6
than 2 1/2 miles		2300	29	24	26	23	25	23	19	22	25	27	25	28	296	4
ALL HOURS			27	23	24	23	25	20	15	21	24	27	25	26	280	
mean number of days		0200	0	1	1	1	2	2	3	#	0	0	#	#	10	6
CIG		0500	#	1	2	2	1	2	6	1	0	0	0	0	15	4
less than		0800	#	1	1	1	1	1	2	0	#	#	0	1	8	6
300 feet		1100	0	#	1	1	1	#	2	0	0	0	0	#	5	4
and/or		1400	#	#	#	#	1	0	#	0	0	0	0	#	1	6
VSBY		1700	0	0	1	2	1	1	2	0	0	0	0	0	7	4
less than		2000	#	1	1	1	1	1	1	0	0	0	#	0	6	6
5/8 miles		2300	0	1	1	2	1	1	2	0	0	0	#	0	8	4
ALL HOURS			#	#	1	1	1	1	2	#	#	#	#	#	6	
MISCELLANEOUS DATA																
mean number of days:																
Clear			19	16	16	14	12	8	7	9	13	18	14	17	163	7
Cloudy			10	10	13	14	17	20	22	19	14	11	14	12	176	7

AWS CLIMATIC BRIEF ADDENDUM			Hamhung/Kanko, No Korea										PERIOD: 1910-63B		WBAN #	
Prepared by ETAC (Jun 1968)			N 39 54 E 127 31										ELEVATION: 110 ft		STN LTRS: WMO # 47041	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
mean number of days	0000	29	23	23	25	26	15	14	14	19	23	21	23	255	4	
CIG	0300	28	25	23	24	24	16	14	14	21	25	23	25	262	6	
equal to or greater	0600	28	24	21	20	20	9	9	8	16	21	20	22	218	4	
than 8000 feet	0900	23	22	21	21	22	15	12	12	17	20	18	20	223	6	
and	1200	25	24	20	20	22	14	13	13	20	20	21	23	235	5	
VSBY	1500	25	23	21	21	21	15	12	12	20	20	23	23	236	6	
equal to or greater	1800	26	19	19	21	23	11	12	10	18	21	19	21	220	4	
than 6 miles	2100	27	23	23	25	24	18	13	13	23	22	23	23	257	6	
ALL HOURS		26	21	22	22	23	14	13	12	19	22	21	23	238		
mean number of days	0000	29	23	23	25	26	15	14	14	20	23	21	23	256	4	
CIG	0300	28	25	23	24	24	16	14	14	21	25	23	25	262	6	
equal to or greater	0600	28	24	21	20	20	9	9	8	16	21	20	22	218	4	
than 5000 feet	0900	23	22	21	21	22	15	12	12	17	20	18	20	223	6	
and	1200	26	24	20	20	22	14	13	13	20	20	21	23	236	5	
VSBY	1500	25	23	21	21	21	15	12	12	20	20	23	23	236	6	
equal to or greater	1800	26	19	19	21	23	11	12	10	18	21	19	21	219	4	
than 6 miles	2100	27	23	23	25	24	18	13	13	23	22	23	23	257	6	
ALL HOURS		26	21	22	22	23	14	13	12	19	22	21	23	238		
mean number of days	0000	31	27	29	28	30	28	26	29	30	31	29	30	348	4	
CIG	0300	31	28	29	29	30	28	27	28	30	31	29	31	351	6	
equal to or greater	0600	31	28	29	27	29	25	22	23	28	31	28	31	332	4	
than 1000 feet	0900	30	27	29	29	30	28	26	27	29	31	28	30	344	6	
and	1200	31	27	30	29	30	29	26	28	29	31	29	30	349	5	
VSBY	1500	31	28	30	28	30	30	27	28	30	31	29	30	352	6	
equal to or greater	1800	31	27	29	28	30	27	26	28	29	31	29	30	345	4	
than 2 1/2 miles	2100	31	27	29	29	30	29	28	29	30	31	30	31	354	6	
ALL HOURS		31	27	30	28	30	28	26	28	29	31	29	30	347		
mean number of days	0000	28	25	22	22	25	13	14	10	19	20	19	21	238	4	
SKY COVER	0300	27	23	23	22	24	14	13	11	20	22	20	24	243	6	
equal to or less	0600	27	21	21	19	21	12	10	8	14	21	20	22	216	4	
than 2/8	0900	26	22	22	22	23	16	12	12	21	21	20	23	240	6	
VSBY	1200	26	23	22	20	22	15	13	12	20	21	18	22	234	5	
equal to or greater	1500	27	22	21	19	23	16	12	12	20	21	21	23	237	6	
than 2 1/2 miles	1800	27	20	19	20	22	13	14	12	18	20	17	21	223	4	
2100	27	21	22	24	24	16	11	12	21	20	21	24	243	6		
ALL HOURS		27	22	22	21	23	14	12	11	19	21	20	23	235		
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
mean number of days	0000	30	24	25	26	27	19	17	17	23	26	22	26	282	4	
CIG	0300	29	24	25	25	26	18	16	15	24	26	24	26	278	6	
equal to or greater	0600	29	25	23	23	25	15	14	12	19	24	23	25	257	4	
than 3300 feet	0900	28	24	25	25	26	19	15	15	22	25	22	25	271	6	
and	1200	30	25	24	24	26	19	18	16	24	26	22	26	280	5	
VSBY	1500	30	25	26	25	27	18	16	16	25	27	23	27	285	6	
equal to or greater	1800	29	23	25	25	27	20	15	16	23	25	21	25	274	4	
than 2 1/2 miles	2100	29	23	25	25	26	20	15	17	25	25	25	26	281	6	
ALL HOURS		29	24	25	25	26	19	16	16	23	25	23	26	277		
mean number of days	0000	0	0	#	1	1	#	1	0	0	0	0	0	3	4	
CIG	0300	0	#	#	#	1	1	1	1	0	#	#	#	4	6	
less than 300 ft	0600	0	0	1	1	1	1	3	3	1	0	#	0	11	4	
and/or	0900	0	#	#	1	0	1	1	1	0	0	#	#	4	6	
VSBY	1200	0	0	#	1	#	0	#	#	0	0	1	#	2	5	
less than	1500	0	#	#	1	0	0	#	#	#	0	0	#	1	6	
5/8 mile	1800	0	#	#	1	0	0	#	1	0	0	0	0	2	4	
2100	#	#	#	#	0	0	#	#	0	0	#	0	#	6		
ALL HOURS		#	#	#	1	#	#	1	1	#	#	#	#	3		
MISSCELLANEOUS DATA																
mean no. of days:																
clear		22	17	15	13	12	7	6	6	12	16	15	19	160	7	
cloudy		7	9	14	15	16	21	22	23	16	13	13	10	179	7	

AWS CLIMATIC BRIEF ADDENDUM		HESAN/HYESANJIN/KEIZANTIN, NO. KOREA PERIOD 1907-63B										WSAN # 47016			
Prepared by ETAC (MAY 1968)		N 41 24		E 128 12		ELEVATION: 3274 FT STN LTRS:									
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	0000	21	24	21	24	26	22	20	15	22	22	23	18	258	4
CIG	0300	22	21	23	23	23	19	16	14	21	24	21	21	248	6
equal to or greater	0600	20	18	22	21	21	12	8	7	11	20	24	21	205	4
than 8000 feet	0900	10	15	21	21	21	16	14	11	11	21	18	12	191	6
and	1200	18	21	20	21	24	19	20	17	21	24	20	17	242	5
VSBY	1500	22	22	21	21	19	16	18	16	21	25	22	21	244	6
equal to or greater	1800	21	24	20	21	20	13	15	16	22	25	25	21	243	4
than 6 miles	2100	20	23	23	23	20	16	18	14	23	23	23	18	244	6
	ALL HOURS	19	21	22	21	22	16	16	14	18	23	21	18	231	
mean number of days	0000	21	24	21	24	26	22	20	15	22	22	23	18	258	4
CIG	0300	23	22	23	23	24	19	16	14	21	24	21	21	251	6
equal to or greater	0600	20	18	22	22	22	12	8	8	11	21	24	21	206	4
than 5000 feet	0900	10	15	21	22	22	16	14	11	11	21	18	12	193	6
and	1200	18	22	21	21	24	19	20	17	22	25	20	17	249	5
VSBY	1500	22	22	21	21	19	16	18	16	21	25	22	21	244	6
equal to or greater	1800	21	24	21	21	20	13	15	16	22	25	25	21	244	4
than 6 miles	2100	20	23	23	23	20	16	18	14	23	24	23	18	245	6
	ALL HOURS	19	21	22	21	22	16	17	14	18	23	21	18	232	
mean number of days	0000	31	28	30	30	30	29	30	30	29	31	29	30	357	4
CIG	0300	30	27	30	29	30	28	29	26	28	31	29	29	346	6
equal to or greater	0600	29	27	30	28	30	22	18	21	22	30	28	30	315	4
than 1000 feet	0900	24	25	29	28	30	25	23	22	20	30	26	27	309	6
and	1200	29	28	30	29	30	30	29	30	29	31	27	30	352	5
VSBY	1500	29	28	31	30	31	30	30	30	29	31	28	30	357	6
equal to or greater	1800	30	26	30	30	31	29	31	31	30	31	29	31	361	4
than 2 1/2 miles	2100	29	27	30	30	30	29	30	30	29	31	29	28	352	6
	ALL HOURS	28	27	30	29	30	28	28	27	27	31	28	29	343	
mean number of days	0000	24	23	20	20	23	18</								

AWS CLIMATIC BRIEF

KABSONG/KAIZYO, NO. KOREA

PERIOD: 1917-63B

WBAN #

47070

Prepared by ETAC (SEP 1968)

N 37 58

E 126 33

ELEVATION: 197 ft STN LTRS.

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				99.95%	MEAN NUMBER OF DAYS								MEAN CLOUDS (TENTHS)							
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	0500 RELATIVE HUMIDITY (%)		1400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOWFALL ≥ 2 in		THUNDERSTORMS	FOG	TEMPERATURE (°F)				
																									TEMPERATURE (°F)				
																									MAXIMUM		MINIMUM		
	IV	V	VI	VII																									
	90	80	70	60																									
JAN	53	31	12	-12	0.9	1.5			NW	6	39	72	51	11	.07	450	5	#	11		0	5	0	0	31	4	4		
FEB	59	36	17	-8	1.2	2.3			NW	6	27	81	51	21	.11	400	4	#	6		0	6	0	0	26	#	4		
MAR	68	47	27	6	1.5	2.0			SW	6	33	80	52	29	.16	550	6	1	5		#	5	0	0	21	0	5		
APR	82	61	39	20	2.7	2.9			SW	6	43	82	51	40	.25	650	7	1	1		1	5	0	#	5	0	5		
MAY	90	71	49	33	4.2	4.2			SW	5	31	85	50	50	.36	700	9	1	0		1	6	#	5	0	0	6		
JUN	100	80	59	45	4.6	7.0			SW	4	25	93	61	61	.54	750	9	1	0		3	7	1	11	0	0	7		
JUL	100	83	68	56	15.7	9.7			SW	5	31	95	76	72	.78	800	16	4	0		4	11	4	22	0	0	8		
AUG	100	85	69	54	11.1	8.9			SW	5	23	92	71	71	.76	750	13	4	0		4	10	4	25	0	0	7		
SEP	95	78	57	37	4.5	5.6			E	4	23	90	61	60	.52	650	8	2	0		3	6	#	8	0	0	6		
OCT	81	66	43	22	1.9	1.4			NW	4	31	87	50	45	.30	450	6	1	0		1	7	0	#	1	0	4		
NOV	71	51	30	3	1.5	2.1			NW	4	23	82	52	34	.20	400	7	#	1		0	5	0	0	13	0	5		
DEC	57	37	18	-10	0.9	4.7			NW	4	25	81	57	23	.12	400	6	#	7		0	6	0	0	25	#	4		
ANN	100	60	41	-12	50.8	9.7	*	*	SW	5	43	85	57	43	.28	800	96	15	31	*	17	79	9	71	122	4	5		
EYR	27	17	16	27	15	27			6	6	6	7	7	7	7	20	17	7	7		7	7	7	7	7	7	7	7	

REMARKS

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3300 feet and/or VSBY less than 2½ miles	0200	19	20	25	29	23	33	59	53	31	15	19	21	29	6
	0500	13	17	24	36	34	52	71	67	39	19	22	22	35	4
	0800	22	26	33	29	29	49	64	56	38	23	31	29	36	6
	1100	17	23	31	30	25	44	68	53	34	18	24	23	33	5
	1400	22	27	31	27	21	41	55	46	33	21	26	32	32	6
	1700	16	15	22	26	19	30	46	44	27	14	28	32	27	4
	2000	20	13	22	20	24	31	42	39	23	11	18	23	24	6
	2300	15	21	26	24	24	32	50	52	25	17	22	24	28	4
	ALL HOURS	19	21	27	31	24	39	56	50	31	17	24	26	30	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	6	4	9	13	10	16	36	28	15	6	5	2	12	6
	0500	3	2	8	19	16	32	55	48	21	8	6	5	19	4
	0800	8	9	14	12	14	24	44	34	25	8	10	7	17	6
	1100	6	2	5	11	11	10	28	22	13	4	3	9	11	5
	1400	3	3	6	9	7	11	20	17	8	1	2	4	7	6
	1700	5	2	9	10	9	10	27	20	9	2	3	4	9	4
	2000	1	1	8	6	8	12	21	17	6	3	6	4	8	6
	2300	3	4	11	9	11	16	30	20	7	5	3	4	9	4
	ALL HOURS	5	4	9	11	10	16	31	25	13	5	5	4	11	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	3	2	4	9	5	8	22	15	8	3	3	1	7	6
	0500	1	2	4	13	10	21	37	30	10	5	6	3	12	4
	0800	6	5	7	7	8	7	20	17	11	5	8	5	9	6
	1100	2	0	2	5	6	2	17	5	2	0	0	5	4	5
	1400	1	1	2	4	3	4	8	3	2	0	0	3	3	6
	1700	0	1	3	7	2	2	10	4	1	0	1	1	3	4
	2000	2	1	2	4	3	5	9	3	2	1	3	4	3	6
	2300	1	2	5	6	4	5	14	5	5	2	1	2	4	4
	ALL HOURS	2	2	4	6	5	6	16	10	5	2	3	3	5	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	1	1	2	4	3	1	8	10	5	3	2	1	3	6
	0500	1	0	1	7	9	6	20	16	7	3	5	1	6	4
	0800	1	3	3	3	5	1	4	6	5	3	7	4	4	6
	1100	1	0	0	2	1	0	2	2	1	0	0	3	1	5
	1400	0	1	0	0	1	1	1	0	1	0	0	1	1	6
	1700	0	1	0	0	0	1	1	3	0	0	0	0	1	4
	2000	0	1	1	1	1	0	3	0	0	0	1	1	1	6
	2300	0	0	3	1	2	0	6	1	1	0	0	1	1	4
	ALL HOURS	1	1	2	2	2	1	5	5	2	1	2	1	2	

AWS CLIMATIC BRIEF ADDENDUM		KANGGYE/KOKAI, NO. KOREA										PERIOD 1917-63B		WBAN #		
Prepared by ETAC (MAY 1968)		N 40 55 E 126 36										ELEVATION: 1001 ft		WMO # 47020		
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles		0200	26	22	25	22	23	19	14	12	17	21	19	18	238	6
		0500	20	23	21	20	21	8	5	3	3	12	18	19	173	4
		0800	8	15	17	18	19	15	13	8	6	8	11	13	151	6
		1100	19	21	21	19	22	19	16	18	20	23	17	17	232	5
		1400	21	20	21	19	22	14	17	16	20	23	19	20	232	6
		1700	21	24	22	20	21	18	13	15	20	22	21	18	235	4
		2000	18	23	23	23	21	15	14	15	22	20	19	16	229	6
		2300	22	23	24	22	25	19	16	18	20	20	19	20	248	4
		ALL HOURS	18	21	22	20	22	16	14	18	16	19	18	17	216	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles		0200	26	22	25	22	24	19	14	12	17	21	19	18	239	6
		0500	20	23	21	20	21	8	5	3	3	12	18	19	173	4
		0800	8	15	17	18	20	16	13	8	6	8	11	13	153	6
		1100	19	21	21	19	22	19	16	18	20	23	17	17	232	5
		1400	21	20	21	19	22	14	17	16	20	23	19	20	232	6
		1700	21	24	22	20	21	18	13	15	20	22	21	18	235	4
		2000	18	23	23	23	21	15	14	15	22	20	19	16	229	6
		2300	22	23	24	22	26	19	16	18	20	20	19	20	249	4
		ALL HOURS	18	21	22	20	22	16	14	18	16	19	18	17	221	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles		0200	30	28	31	29	30	28	26	24	25	30	29	29	339	6
		0500	30	28	30	27	27	22	16	13	11	26	28	30	288	4
		0800	26	27	29	28	29	27	26	22	17	23	25	29	308	6
		1100	29	28	30	29	30	28	30	27	28	30	28	29	346	5
		1400	30	28	31	29	30	29	29	29	29	30	29	30	353	6
		1700	30	28	31	28	31	30	30	28	29	30	29	30	354	4
		2000	31	27	31	29	30	29	30	29	29	31	29	30	355	6
		2300	31	28	31	30	31	30	30	28	28	31	29	30	357	4
		ALL HOURS	30	28	30	29	30	28	27	25	25	29	28	29	338	
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2 1/2 miles		0200	27	22	23	21	22	18	13	12	15	22	20	28	243	6
		0500	25	24	19	17	20	11	6	4	5	17	16	24	188	4
		0800	20	22	20	20	20	14	13	10	6	15	16	18	194	6
		1100	25	22	19	19	21	16	15	12	18	21	17	20	225	5
		1400	22	19	19	17	18	11	12	12	17	20	17	19	203	6
		1700	21	21	19	16	18	13	10	12	18	19	19	20	206	4
		2000	24	23	22	20	19	13	13	12	21	23	21	21	232	6
		2300	25	21	21	20	23	17	14	15	18	23	19	22	238	4
		ALL HOURS	24	22	20	19	20	14	12	11	15	20	18	21	216	
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2 1/2 miles		0200	29	24	27	25	26	21	18	17	20	27	25	25	284	6
		0500	28	25	25	20	25	15	10	7	8	22	22	26	233	4
		0800	27	24	24	23	24	19	18	16	10	18	19	24	246	6
		1100	27	25	23	23	25	21	18	21	22	27	21	23	276	5
		1400	27	23	25	23	24	19	20	20	24	26	22	24	277	6
		1700	26	25	24	22	24	22	15	18	23	26	22	22	269	4
		2000	27	25	25	24	24	19	20	19	24	26	24	25	282	6
		2300	28	26	25	23	27	10	20	21	23	26	23	25	277	4
		ALL HOURS	27	25	25	23	25	20	18	18	19	25	22	24	271	
mean number of days CIG less than 300 feet and/or VSBY less than 5/8 miles		0200	0	0	0	#	#	#	1	2	3	0	#	1	7	6
		0500	1	0	#	1	2	3	7	11	14	3	#	#	42	4
		0800	1	0	1	1	1	1	1	5	8	5	2	2	28	6
		1100	0	#	0	#	#	#	1	1	1	1	1	1	6	5
		1400	0	0	0	#	1	#	#	1	#	#	0	1	3	6
		1700	0	#	0	1	#	0	#	2	0	1	#	0	4	4
		2000	0	#	0	#	0	0	#	1	#	#	0	1	2	6
		2300	0	0	0	0	0	0	0	2	1	0	0	#	3	4
		ALL HOURS	#	#	#	#	#	1	1	3	3	1	1	1	11	
MISCELLANEOUS DATA																
mean number days: clear cloudy																
			19	16	15	11	12	8	6	6	10	16	15	16	150	7
			10	10	15	17	16	20	22	22	18	14	14	13	191	7

AWS CLIMATIC BRIEF

Prepared by ETAC (MAY 1968)

PYONG-YANG/BEIZYO/PING-YANG, NO. KOREA

PERIOD: 1907-63B

WBAN #

WMO # 47058

N 39 01

E 125 49

ELEVATION: 94 ft STN LTTS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				99.95%	MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	0600 RELATIVE HUMIDITY (%)	1400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE		PRECIP ≥ 0.01	PRECIP ≥ 1.0	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE									
																								TEMPERATURE (°F)								
																								MAXIMUM	MINIMUM	MAXIMUM	MINIMUM					
																								≥ 86	≥ 77	≤ 32	≤ 0					
JAN	50	27	8	-19	0.6	1.2	3	10	NW	4	32	81	57	13	.07	250	6	#	8	16	0	3	0	0	31	10	4					
FEB	55	34	14	-10	0.4	2.0	3	10	NW	4	31	82	52	17	.09	300	5	#	6	7	#	1	0	0	28	1	4					
MAR	66	45	26	-2	1.2	2.0	1	6	NW	6	36	81	48	26	.14	500	6	#	5	2	#	2	0	0	25	#	5					
APR	83	61	39	23	2.1	1.9	#	4	NW	5	35	82	44	37	.22	550	7	#	1	#	1	2	0	#	5	0	6					
MAY	90	72	50	35	2.5	3.7	0	0	NW	5	32	81	47	48	.33	650	8	1	0	0	2	2	#	7	0	0	6					
JUN	97	80	60	44	3.3	4.1	0	0	W	4	30	88	50	59	.50	650	9	1	0	0	3	2	5	22	0	0	7					
JUL	99	84	69	54	9.9	9.5	0	0	E	4	31	92	66	68	.68	650	15	3	0	0	3	2	13	28	0	0	8					
AUG	100	85	69	54	9.0	8.3	0	0	E	3	32	92	65	69	.71	650	14	2	0	0	3	5	13	28	0	0	7					
SEP	94	77	57	36	4.6	7.0	0	0	E	3	36	91	55	57	.47	550	9	1	0	0	2	3	1	15	0	0	6					
OCT	83	65	43	23	1.8	4.0	#	2	NW	3	28	88	50	45	.30	400	8	#	#	#	2	4	0	1	2	0	4					
NOV	73	48	34	-4	1.6	1.9	1	8	NW	4	31	84	55	32	.18	350	9	#	3	2	1	3	0	0	19	#	5					
DEC	57	33	15	-14	0.8	1.8	2	7	NW	4	31	83	58	19	.10	300	7	#	8	10	#	2	0	0	30	1	4					
ANN	100	59	40	-19	37.2	9.5	10	10	NW	4	36	86	54	47	.32	450	103	8	31	37	17	31	32	101	140	12	5					
EYR	36	49	44	36	49	36	*	43	32	34	35	32	32	43	43	22	36	36	32	43	32	25	43	43	49	6	43					

REMARKS

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3300 feet and/or VSBY less than 2 1/2 miles	0200	13	10	17	15	14	24	40	37	21	18	20	20	21	6
	0500	14	12	20	24	21	40	59	54	31	20	23	18	28	3
	0800	26	20	27	22	20	32	46	43	26	30	30	28	29	6
	1100	14	19	19	18	20	36	46	45	21	16	17	27	25	5
	1400	13	15	25	19	13	26	47	45	22	17	18	22	24	6
	1700	12	13	17	23	12	20	33	40	24	17	20	23	21	4
	2000	11	10	11	14	13	20	36	32	16	11	14	17	17	6
	2300	13	16	13	21	12	17	24	30	15	16	20	22	18	3
	ALL HOURS	15	14	17	20	16	27	42	40	22	18	20	22	22	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles	0200	5	4	7	4	5	8	12	10	3	10	5	5	7	6
	0500	5	3	4	9	12	24	32	28	18	9	9	7	13	3
	0800	20	12	14	11	7	11	13	15	14	19	17	14	14	6
	1100	8	7	4	5	4	8	10	10	2	4	9	11	7	5
	1400	8	6	12	5	2	2	7	5	3	2	3	5	5	6
	1700	6	4	2	4	1	5	6	6	3	1	4	5	4	4
	2000	2	2	3	2	2	3	8	6	2	2	2	2	3	6
	2300	4	3	3	3	2	2	8	5	1	2	5	2	3	3
	ALL HOURS	8	5	5	5	4	7	12	10	5	7	7	7	7	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles	0200	5	2	7	3	4	6	8	8	3	8	4	5	5	6
	0500	5	2	4	8	11	22	28	26	16	9	9	5	12	3
	0800	20	11	12	9	5	7	9	12	13	18	17	14	12	6
	1100	8	6	4	5	4	7	7	6	2	4	9	9	6	5
	1400	8	5	1	4	2	1	4	3	1	1	3	4	3	6
	1700	6	4	2	4	0	5	5	4	1	0	3	2	3	4
	2000	2	1	2	1	1	2	4	4	1	1	2	2	2	6
	2300	4	2	2	3	2	1	8	5	1	2	5	2	3	3
	ALL HOURS	8	4	5	4	4	6	8	8	5	6	7	6	5	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	2	1	3	1	2	2	1	2	1	2	3	4	2	6
	0500	3	2	4	3	7	7	7	7	8	4	3	2	5	3
	0800	5	3	6	2	2	1	1	1	4	9	5	5	4	6
	1100	2	1	0	1	1	0	1	0	0	1	1	2	1	5
	1400	1	0	0	1	0	1	1	0	0	0	1	0	#	6
	1700	0	1	0	2	0	1	0	1	0	0	0	0	#	4
	2000	0	0	1	0	1	0	1	0	0	0	0	0	#	6
	2300	1	0	1	0	1	0	1	0	0	0	2	2	1	3
	ALL HOURS	2	1	2	1	1	1	1	1	2	2	2	2	2	

AWS CLIMATIC BRIEF ADDENDUM			PYONG-YANG/PING-YANG, NO. KOREA										PERIOD: 1907-63		WBAN # 47058	
Prepared by ETAC (MAY 1968)			N 39 01		E 125 49		ELEVATION: 94					11 STN LTRS:				
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
mean number of days	0200	21	22	22	21	24	20	13	16	18	20	20	21	238	6	
CIG	0500	22	21	21	17	17	11	9	9	13	18	21	23	202	3	
equal to or greater	0800	12	11	11	15	16	15	9	9	14	11	10	13	146	6	
than 8000 feet	1100	17	15	18	21	21	17	12	14	20	20	19	15	209	5	
and	1400	20	20	21	21	23	18	13	12	20	23	20	18	229	6	
VSBY	1700	23	22	24	22	25	23	19	23	20	23	20	19	263	4	
equal to or greater	2000	23	22	24	24	24	21	17	18	24	25	21	20	263	6	
than 6 miles	2300	24	21	24	22	25	21	18	18	21	22	21	21	258	3	
ALL HOURS		20	19	20	21	22	18	13	14	19	20	19	18	223		
mean number of days	0200	21	22	22	21	24	20	13	16	18	20	20	21	238	6	
CIG	0500	22	21	21	17	17	11	9	9	13	18	21	23	202	3	
equal to or greater	0800	12	11	11	15	16	15	9	10	14	12	10	13	148	6	
than 5000 feet	1100	17	15	18	21	21	17	12	14	20	20	19	15	209	5	
and	1400	20	20	21	21	23	18	13	13	20	23	20	18	230	6	
VSBY	1700	23	22	24	22	25	23	19	23	21	23	20	19	264	4	
equal to or greater	2000	23	22	24	24	24	21	17	18	24	25	21	20	263	6	
than 6 miles	2300	24	21	24	22	25	21	18	18	21	22	21	21	258	3	
ALL HOURS		20	19	20	21	22	18	14	14	19	20	19	18	224		
mean number of days	0200	30	27	29	29	30	28	29	28	29	29	29	29	346	6	
CIG	0500	29	28	30	28	28	24	22	23	25	28	27	30	322	3	
equal to or greater	0800	25	25	27	27	29	28	28	27	26	25	25	27	319	6	
than 1000 feet	1100	29	26	30	29	30	28	29	29	30	30	27	28	345	5	
and	1400	29	27	31	29	31	30	30	30	30	31	29	30	357	6	
VSBY	1700	29	27	31	29	31	29	30	30	30	31	29	30	356	4	
equal to or greater	2000	30	28	30	30	31	29	30	30	30	31	30	31	360	6	
than 2 1/2 miles	2300	30	27	30	29	31	30	29	29	30	31	29	30	355	3	
ALL HOURS		29	27	30	29	30	28	29	29	29	29	28	29	346		
mean number of days	0200	24	23	22	22	24	18	14	14	19	22	21	21	244	6	
SKY COVER	0500	24	21	21	18	18	12	8	8	13	21	18	21	203	3	
equal to or less	0800	20	20	19	20	20	16	10	11	18	18	16	18	206	6	
than 2/8	1100	25	19	20	20	20	15	9	10	18	22	19	19	216	5	
and	1400	22	22	20	20	22	16	9	9	17	21	19	20	217	6	
VSBY	1700	25	23	22	19	23	19	15	16	18	21	19	21	241	4	
equal to or greater	2000	25	22	23	23	24	19	15	15	23	24	21	22	256	6	
than 2 1/2 miles	2300	26	22	23	22	24	19	18	17	21	23	20	21	256	3	
ALL HOURS		24	22	21	21	22	17	12	12	18	21	19	20	229		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
mean number of days	0200	27	25	26	26	27	23	19	20	24	26	24	25	292	6	
CIG	0500	27	25	25	23	25	18	13	14	21	25	23	26	265	3	
equal to or greater	0800	23	23	23	24	25	21	17	18	22	22	21	22	261	6	
than 3300 feet	1100	27	23	25	25	25	19	17	17	24	26	25	23	276	5	
and	1400	27	24	26	24	27	22	17	17	24	26	25	24	283	6	
VSBY	1700	27	25	26	23	27	24	21	19	23	26	24	24	289	4	
equal to or greater	2000	28	25	28	26	27	24	20	21	25	28	26	26	304	6	
than 2 1/2 miles	2300	27	24	27	24	27	25	24	22	26	26	24	24	300	3	
ALL HOURS		27	24	26	24	26	22	18	19	24	26	24	24	284		
mean number of days	0200	1	#	1	#	1	1	#	1	#	1	1	1	8	6	
CIG	0500	1	1	1	1	2	2	2	2	2	1	1	1	17	3	
less than	0800	2	1	2	1	1	#	#	#	1	3	2	2	15	6	
300 feet	1100	1	#	0	#	#	0	#	0	0	#	#	1	2	5	
and/or	1400	#	0	0	#	0	#	#	0	0	0	#	0	#	6	
VSBY	1700	0	#	0	1	0	#	0	#	0	0	0	0	1	4	
less than	2000	0	0	#	0	#	0	#	0	0	0	0	#	#	6	
5/8 miles	2300	#	0	#	0	#	0	#	0	0	0	1	1	2	3	
ALL HOURS		1	#	1	#	#	#	#	#	1	1	1	1	6		
MISCELLANEOUS DATA																
mean number of days:																
clear		12	11	9	6	5	3	2	3	6	10	8	12	87	28	
cloudy		5	6	7	10	11	12	17	15	9	5	5	6	108	28	
MSL Press (1000+mb)		27	24	21	16	11	7	7	8	14	20	23	26	17	33	
evaporation (mm)		35	49	89	146	178	186	162	151	125	97	54	36	1307	27	

AWS CLIMATIC BRIEF										SONGJIN/KIM CHAIK/ZYOSIN, NO. KOREA										PERIOD: 1906-63B										WBAN # 47025									
Prepared by ETAC (APR 1968)										N 40 41 E 129 13										ELEVATION: 105 ft STN LTRS:																			
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)								
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01	PRECIP ≥ 1.0	SNOWFALL	SNOW COVER	THUNDERSTORMS	FDS < 5/8 MILE																	
																							TEMPERATURE (°F)																
																							MAXIMUM	MINIMUM	MAXIMUM	MINIMUM													
JAN	52	32	14	-12	0.8	0.9	8	25	NW	7	47	66	57	13	.08	400	7	0	10	21	0	#	0	0	31	1	4												
FEB	50	34	18	-9	0.6	1.2	7	23	NW	7	41	68	58	16	.09	450	6	#	9	17	#	#	0	0	28	#	4												
MAR	70	42	27	0	0.9	1.4	4	16	NW	8	54	70	60	24	.13	550	5	#	7	6	0	1	0	0	26	#	5												
APR	82	54	38	17	1.3	1.8	1	8	8	7	49	77	63	35	.20	650	5	#	1	1	#	3	0	#	5	0	6												
MAY	86	62	46	31	2.1	3.2	#	#	8	6	45	85	70	45	.30	700	9	#	#	0	1	6	#	1	#	0	7												
JUN	91	67	53	41	2.8	4.6	0	0	8	5	50	91	79	55	.44	700	11	1	0	0	2	8	1	2	0	0	8												
JUL	100	75	64	51	4.4	4.9	0	0	8	5	41	94	82	64	.61	600	13	1	0	0	1	8	2	11	0	0	8												
AUG	94	79	67	54	6.6	6.0	0	0	8	5	38	92	79	67	.66	650	11	2	0	0	1	2	2	20	0	0	7												
SEP	89	73	57	38	4.2	7.4	0	0	NW	6	46	85	69	57	.47	550	7	1	0	0	1	#	#	5	0	0	6												
OCT	77	64	45	24	1.6	4.8	#	4	NW	7	39	77	61	44	.29	500	5	#	#	1	#	0	#	1	0	4													
NOV	73	49	32	2	1.6	2.3	1	11	NW	7	49	70	58	30	.17	500	7	#	4	4	#	0	0	0	15	0	4												
DEC	57	37	20	-7	1.1	1.7	5	26	NW	7	50	64	54	17	.09	400	7	#	8	15	0	0	0	0	29	#	4												
ANN	100	56	40	-12	28.0	7.4	26	26	NW	7	54	78	66	44	.29	550	93	5	39	64	7	28	5	39	135	1	6												
EYR	38	51	38	38	46	36	*	44	37	37	37	37	37	44	44	24	38	38	37	44	37	31	44	44	50	6	44												
REMARKS:																																							
TYPHOONS: (NO. OBSERVED) JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR																																							
0 0 0 0 0 0 4.0 6.0 2.5 0 0 0 12.5 10																																							
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																						
CIG less than 3300 feet and/or VSBY less than 2 1/2 miles		0000		7	12	19	19	19	46	54	40	23	19	16	20	25	4																						
		0300		11	10	18	16	21	49	54	45	18	13	17	20	24	6																						
		0600		13	9	18	20	31	62	59	46	23	20	15	18	28	4																						
		0900		23	18	20	17	20	47	59	43	17	13	21	26	27	6																						
		1200		9	13	16	19	14	46	54	37	17	15	24	10	23	5																						
		1500		15	17	18	17	21	41	45	41	15	19	28	22	25	6																						
		1800		20	29	17	18	19	47	56	44	23	23	30	25	29	4																						
		2100		17	19	17	15	19	47	53	45	19	17	23	23	26	6																						
		ALL HOURS		15	16	18	17	20	47	54	43	19	17	22	21	26																							
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles		0000		3	5	8	14	10	31	44	18	11	5	4	6	13	4																						
		0300		5	5	11	9	14	34	40	20	7	3	4	4	13	6																						
		0600		5	1	9	16	26	47	51	19	12	3	1	2	16	4																						
		0900		13	7	9	9	11	37	44	26	9	3	6	6	15	6																						
		1200		5	3	5	10	9	36	40	21	9	1	4	1	12	5																						
		1500		9	5	6	8	13	27	31	22	4	3	7	5	12	6																						
		1800		7	7	6	9	9	23	37	17	9	9	7	8	12	4																						
		2100		8	7	9	9	12	24	38	25	7	4	6	7	13	6																						
		ALL HOURS		7	5	8	10	13	32	40	22	8	3	5	5	13																							
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles		0000		3	1	8	14	10	26	38	15	8	3	4	6	11	4																						
		0300		1	0	6	8	12	26	33	14	6	3	2	2	9	6																						
		0600		4	0	9	16	25	43	49	15	8	2	1	1	14	4																						
		0900		9	3	7	8	10	31	39	20	6	1	4	4	12	6																						
		1200		4	2	2	8	8	28	31	15	8	0	3	1	9	5																						
		1500		4	1	4	4	10	17	24	12	3	1	3	1	7	6																						
		1800		7	3	5	9	9	19	33	7	8	1	5	6	9	4																						
		2100		5	2	4	7	9	18	28	16	4	2	2	4	8	6																						
		ALL HOURS		5	2	6	9	11	25	33	15	6	2	3	3	10																							
CIG less than 300 feet and/or VSBY less than 5/8 miles		0000		0	1	3	5	4	13	23	0	1	0	0	1	4	4																						
		0300		0	0	2	4	4	16	29	4	2	0	0	0	0	5	6																					
		0600		0	0	2	9	12	23	26	3	2	0	0	0	0	6	4																					
		0900		1	1	1	2	6	16	15	10	1	0	0	1	5	6																						
		1200		0	0	1	4	4	8	13	6	0	0	0	0	3	5																						
		1500		0	1	2	2	3	9	8	4	0	0	1	0	3	6																						
		1800		0	1	2	3	6	9	18	3	2	0	1	0	4	4																						
		2100		2	0	1	3	2	10	13	2	1	0	0	0	3	6																						
		ALL HOURS		#	1	1	4	5	13	16	4	1	0	#	#	4																							

AWS CLIMATIC BRIEF ADDENDUM		SONGJIN/KIM CHAIK/ZYOSIN, NO. KOREAPERIOD1906-63B										WBAN # 47025			
Prepared by ETAC (APR 1968)		N 40 41		E 129 13		ELEVATION: 105 ft		STN LTRS:							
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	0000	27	23	21	23	23	15	12	15	19	21	23	24	246	4
CIG	0300	25	23	23	22	21	12	11	13	21	24	22	24	241	6
equal to or greater	0600	25	22	21	18	15	9	9	12	17	22	21	22	213	4
than 8000 feet	0900	23	21	21	22	21	12	8	13	20	22	20	21	224	6
and	1200	27	23	24	22	24	14	11	17	24	23	21	26	256	5
VSBY	1500	25	22	24	23	22	14	15	16	23	22	20	24	250	6
equal to or greater	1800	22	18	23	23	24	13	12	14	20	20	19	21	229	4
than 6 miles	2100	24	22	23	24	23	13	12	12	20	23	21	23	240	6
	ALL HOURS	25	22	23	22	22	13	11	14	21	22	21	23	239	
mean number of days	0000	27	23	22	23	23	15	12	15	19	22	23	24	248	4
CIG	0300	25	23	23	22	21	12	11	13	21	24	22	24	241	6
equal to or greater	0600	25	22	21	18	15	9	9	12	17	22	21	22	213	4
than 5000 feet	0900	23	21	21	22	21	12	8	14	21	22	20	21	226	6
and	1200	27	24	24	22	24	14	11	18	24	23	21	26	258	5
VSBY	1500	25	22	24	23	22	14	15	16	23	23	20	24	251	6
equal to or greater	1800	22	18	23	23	24	14	12	14	20	20	19	21	230	4
than 6 miles	2100	24	22	23	24	23	13	12	13	20	23	21	23	241	6
	ALL HOURS	25	22	23	22	22	13	11	14	21	22	21	23	239	
mean number of days	0000	30	28	28	26	28	22	19	26	28	30	29	29	323	4
CIG	0300	31	28	29	28	27	22	21	27	28	30	30	30	331	6
equal to or greater	0600	30	28	28	25	23	17	16	26	27	30	30	31	311	4
than 1000 feet	0900	28	27	29	27	28	21	19	25	28	31	29	30	322	6
and	1200	30	27	30	28	28	22	21	26	28	31	29	31	331	5
VSBY	1500	30	28	30	29	28	25	23	27	29	31	29	31	340	6
equal to or greater	1800	29	27	30	27	28	24	21	29	28	31	29	29	332	4
than 2 1/2 miles	2100	30	27	30	28	28	25	22	26	29	30	29	30	334	6
	ALL HOURS	30	28	29	27	28	22	21	27	28	31	29	30	330	
mean number of days	0000	27	22	22	22	22	12	11	13	18	21	22	23	235	4
SKY COVER	0300	25	22	22	23	22	12	12	13	21	24	21	23	240	6
equal to or less	0600	24	23	22	20	16	9	11	12	17	22	20	24	220	4
than 2/8	0900	22	20	23	21	22	14	10	12	20	22	19	20	225	6
and VSBY	1200	26	21	22	20	22	13	12	15	22	22	20	24	239	5
equal to or greater	1500	25	20	22	21	20	15	13	14	21	21	18	22	232	6
than 2 1/2 miles	1800	22	17	20	21	21	12	11	12	18	19	18	21	212	4
	2100	24	21	23	24	22	17	12	10	20	22	21	23	233	6
	ALL HOURS	24	21	22	22	21	12	12	13	20	22	20	23	232	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	0000	29	25	25	24	25	16	15	19	24	24	25	25	276	4
CIG	0300	28	25	26	25	25	15	15	17	26	26	25	25	278	6
equal to or greater	0600	27	26	26	24	22	12	13	17	24	24	26	26	267	4
than 3300 feet	0900	24	23	25	25	25	16	13	18	26	26	24	23	268	6
and	1200	28	25	26	24	27	16	15	20	26	26	23	28	284	5
VSBY	1500	27	23	26	25	25	18	17	18	27	24	22	24	276	6
equal to or greater	1800	25	20	26	25	25	16	14	18	24	23	21	23	260	4
than 2 1/2 miles	2100	26	23	26	26	25	16	15	17	25	25	23	24	271	6
	ALL HOURS	27	24	26	25	25	16	15	18	25	25	24	25	275	
mean number of days	0000	0	#	1	2	1	4	7	0	#	0	0	#	15	4
CIG	0300	0	0	1	1	1	5	9	1	1	0	0	0	19	6
less than 300 ft	0600	0	0	1	3	4	7	8	1	1	0	0	0	25	4
and/or	0900	#	#	#	1	2	5	5	3	#	0	0	#	16	6
VSBY	1200	0	0	#	1	1	3	4	2	0	0	0	0	11	5
less than	1500	0	#	1	1	1	3	3	1	0	0	#	0	10	6
5/8 mile	1800	0	#	1	1	2	3	6	1	1	0	#	0	15	4
	2100	1	0	#	1	1	3	4	1	#	0	0	0	11	6
	ALL HOURS	#	#	#	1	2	4	5	1	#	0	#	#	13	
MISCELLANEOUS DATA															
mean number of days:															
clear		11	11	9	5	3	2	1	3	6	10	10	13	84	29
cloudy		7	6	8	10	14	16	19	16	10	6	6	6	124	29
MSL Press (1000+mbs)		23	21	19	15	11	8	8	8	15	19	20	21	16	30
evaporation (mm)		40	47	78	108	115	111	116	121	115	92	57	43	1043	28

AWS CLIMATIC BRIEF															UNGGI/WOON-GI/YUKI, NO. KOREA										PERIOD: 1914-63B										WBAN # 47003																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Prepared by ETAC (MAR 1968)															N 42 19 E 130 24										ELEVATION: 292 ft										STN LTRS:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				MEAN ALTITUDE (ft)	MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM DEPTH	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	RELATIVE HUMIDITY (%)	0600	1400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		MEAN NUMBER OF DAYS										TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
																		SNOWFALL	FIFTY SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
																						MEAN	MAXIMUM	MINIMUM	EXTREME																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

REMARKS:										TYPHOON DATA: No. obsvd ovr 10-yr										JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN										pd, within 300 miles:									
																				0 0 0 0 0 0 4.0 6.0 2.5 0 0 0 12																			

NOTE; *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
CIG less than 3300 feet and/or VSBY less than 2½ miles	0000	8	5	12	28	25	58	63	54	24	17	13	19	27	6	
	0300	5	6	13	19	27	65	65	53	23	20	17	17	28	6	
	0600	6	8	18	26	27	63	64	60	29	19	15	21	37	4	
	0900	10	10	16	17	25	58	69	58	26	18	20	16	29	6	
	1200	3	6	20	15	26	63	62	58	28	17	12	15	27	5	
	1500	10	9	17	23	28	49	59	51	32	16	15	15	27	6	
	1800	11	9	19	26	25	48	53	52	33	24	11	19	28	6	
	2100	9	8	11	22	25	54	62	53	27	18	17	17	27	6	
ALL HOURS	8	8	16	21	26	57	63	55	28	19	15	17	28			
CIG less than 2000 feet and/or VSBY less than 2½ miles	0000	1	0	4	17	17	39	54	35	12	5	3	4	10	6	
	0300	1	2	4	9	15	51	57	37	10	3	4	3	16	6	
	0600	1	2	8	10	20	51	58	36	19	6	4	4	18	4	
	0900	1	2	3	8	20	53	57	43	18	5	3	3	18	6	
	1200	1	1	6	5	15	43	54	39	12	3	4	2	15	5	
	1500	3	1	4	14	14	39	47	39	12	4	2	3	15	6	
	1800	2	1	5	14	11	34	44	42	20	6	4	4	16	6	
	2100	2	2	4	13	20	43	53	38	11	4	2	2	16	6	
ALL HOURS	2	2	5	11	17	45	53	39	14	4	3	3	16			
CIG less than 1000 feet and/or VSBY less than 2½ miles	0000	1	0	4	5	13	31	48	30	8	1	1	4	12	6	
	0300	1	2	3	6	12	43	49	30	6	1	4	2	13	6	
	0600	1	2	7	7	15	39	54	29	15	2	3	1	15	4	
	0900	0	2	4	4	13	43	50	35	11	1	3	3	13	6	
	1200	1	1	5	2	7	33	44	30	7	1	1	2	11	5	
	1500	1	0	3	9	7	32	37	28	8	1	0	2	11	6	
	1800	0	1	2	12	7	30	41	31	10	2	2	4	12	6	
	2100	2	2	3	7	16	36	44	29	3	1	2	2	12	6	
ALL HOURS	1	1	4	6	12	37	46	30	8	1	2	2	13			
CIG less than 300 feet and/or VSBY less than 5/8 miles	0000	0	0	2	3	3	18	25	11	1	0	0	0	5	6	
	0300	0	1	1	4	6	25	25	11	1	0	0	0	6	6	
	0600	0	1	4	5	7	18	33	8	5	1	0	0	7	4	
	0900	0	1	3	3	7	15	17	13	2	0	1	0	5	6	
	1200	0	0	2	2	3	11	14	10	1	0	0	0	4	5	
	1500	1	0	1	6	5	12	13	9	0	0	0	0	4	6	
	1800	0	0	2	9	3	11	11	8	1	0	0	0	4	6	
	2100	0	1	2	3	10	19	18	10	2	0	0	0	5	6	
ALL HOURS	#	#	2	5	5	17	19	10	1	#	#	0	5			

AWS CLIMATIC BRIEF ADDENDUM		UNGGI/WOON-GI/YUKI, NO. KOREA										PERIOD: 1914-63		WBAN #	
Prepared by ETAC (MAR 1968)		N 42 19 E 130 24										ELEVATION: 292 ft		WMO # 47003	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	0000	28	26	26	23	22	12	9	13	20	22	25	25	251	4
CIG	0300	29	26	25	23	21	10	9	12	21	23	23	24	246	6
equal to or greater	0600	28	25	23	22	21	9	10	11	19	23	22	23	236	4
than 8000 feet	0900	25	24	24	23	20	11	8	11	20	24	21	24	235	6
and	1200	29	25	22	24	22	9	10	11	20	23	25	25	245	5
VSBY	1500	27	24	23	22	20	12	12	13	18	24	24	24	243	6
equal to or greater	1800	27	25	23	21	22	13	13	13	18	22	24	24	245	4
than 6 miles	2100	27	25	26	23	22	13	10	12	20	23	23	24	248	6
	ALL HOURS	27	25	24	22	21	11	10	12	20	23	23	24	242	
mean number of days	0000	28	26	26	23	22	12	9	13	20	23	25	25	252	4
CIG	0300	29	26	25	23	21	10	9	12	21	23	23	24	246	6
equal to or greater	0600	28	25	23	22	21	9	10	11	19	23	22	23	236	4
than 5000 feet	0900	26	24	24	23	21	11	8	11	20	24	21	24	237	6
and	1200	29	25	22	24	22	9	10	11	20	24	25	25	246	5
VSBY	1500	27	24	23	22	20	12	12	13	18	25	24	25	245	6
equal to or greater	1800	27	25	23	21	22	13	13	14	18	22	24	24	246	4
than 6 miles	2100	27	25	26	23	22	13	10	12	20	23	23	24	248	6
	ALL HOURS	28	25	24	23	21	11	10	12	20	23	23	24	244	
mean number of days	0000	31	28	30	29	27	21	16	22	28	31	30	30	323	4
CIG	0300	31	28	30	28	27	17	16	22	28	31	29	30	317	6
equal to or greater	0600	31	27	29	28	26	18	14	22	26	30	29	31	311	4
than 1000 feet	0900	31	28	30	29	27	17	16	20	27	31	29	30	315	6
and	1200	31	28	29	29	29	20	17	22	28	31	30	30	324	5
VSBY	1500	31	28	30	27	29	20	20	22	28	31	30	30	296	6
equal to or greater	1800	31	28	30	27	29	21	18	21	27	30	29	30	321	4
than 2 1/2 miles	2100	30	28	30	28	26	19	17	22	29	31	29	30	319	6
	ALL HOURS	31	28	30	28	27	19	17	22	28	31	29	30	320	
mean number of days	0000	26	24	24	20	19	9	9	10	19	20	23	23	226	4
SKY COVER	0300	27	24	24	21	19	9	9	10	20	21	22	22	217	6
equal to or less	0600	27	23	23	18	17	8	9	8	16	21	20	21	211	4
than 2/8	0900	23	23	22	19	19	9	8	8	17	22	20	23	213	6
and	1200	26	23	21	19	18	8	8	8	16	23	22	24	216	5
VSBY	1500	25	21	21	18	16	10	11	9	15	21	22	23	212	6
equal to or greater	1800	24	21	22	18	18	11	11	10	17	19	23	22	216	4
than 2 1/2 miles	2100	26	24	25	21	19	11	9	11	18	21	22	22	288	6
	ALL HOURS	26	23	22	19	18	10	9	9	17	21	22	22	218	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days	0000	29	27	27	22	23	13	12	15	23	26	26	25	268	6
CIG	0300	30	26	27	24	23	11	12	15	23	25	25	26	267	6
equal to or greater	0600	29	26	26	22	23	11	11	13	21	26	26	25	259	4
than 3300 feet	0900	28	25	26	25	23	13	10	13	22	26	24	26	261	6
and	1200	30	26	25	26	23	11	12	13	22	26	27	27	268	5
VSBY	1500	28	26	26	23	22	15	13	16	21	26	26	27	269	6
equal to or greater	1800	28	26	25	22	23	16	15	15	20	24	27	25	266	6
than 2 1/2 miles	2100	28	26	28	24	23	14	12	15	22	26	25	26	269	6
	ALL HOURS	29	26	26	24	23	13	12	14	22	26	26	26	267	
mean number of days	0000	0	0	1	1	1	5	8	3	#	0	0	0	19	6
CIG	0300	0	#	#	1	2	8	8	3	#	0	0	0	22	6
less than 300 ft	0600	0	#	1	2	2	5	10	3	2	#	0	0	25	4
and/or	0900	0	#	1	1	2	5	5	4	1	0	#	0	19	6
VSBY	1200	0	0	1	1	1	3	4	3	#	0	0	0	13	5
less than	1500	#	0	#	2	2	4	4	3	0	0	0	0	15	6
5/8 mile	1800	0	0	1	3	1	3	3	3	#	0	0	0	14	6
	2100	0	#	1	1	3	6	6	4	1	0	0	0	22	6
	ALL HOURS	#	#	1	2	2	5	6	3	1	#	#	0	20	

AWS CLIMATIC BRIEF

WONSAN/GENSAN, NO. KOREA

PERIOD: 1904-63

WBAN *
WMO * 47055

Prepared by ETAC (MAY 1968

N 39 11

E 127 26

ELEVATION: 119 ft STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)				MEAN				99.95 %	MEAN NUMBER OF DAYS										MEAN CLOUD (% SKIES)		
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	0600	RELATIVE HUMIDITY (%)	1400	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRESSURE ALTITUDE	99.95 %	PRECIP ≥ 0.01	PRECIP ≥ 1.0	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILES	TEMPERATURE (°F)				
																										TEMPERATURE (°F)				
																										MAXIMUM			MINIMUM	
																										2	2		4	4
86	77	32	0																											
JAN	54	34	18	-7	1.0	2.9	5	23	W	6	28	58	45	13	.07	350	5	#	8	18	0	#	0	0	30	#	3			
FEB	58	37	21	-3	1.2	2.9	10	30	W	6	29	67	49	16	.09	400	6	#	8	16	0	#	0	0	27	#	4			
MAR	76	46	30	4	1.9	3.8	7	22	W	6	29	65	50	24	.12	500	7	#	7	9	#	1	0	0	21	0	5			
APR	88	60	41	23	2.6	4.7	1	10	WSW	6	35	69	52	36	.21	600	8	1	2	1	#	1	#	2	2	0	6			
MAY	100	70	51	33	3.2	5.0	#	*	WSW	5	33	75	56	47	.32	650	10	1	0	0	1	2	1	8	0	0	6			
JUN	101	74	59	43	4.8	4.8	0	0	NE	5	36	84	66	58	.48	700	12	1	0	0	2	2	4	10	0	0	7			
JUL	103	80	68	53	11.3	6.9	0	0	KNE	5	51	88	74	67	.66	650	17	3	0	0	2	2	9	19	0	0	8			
AUG	100	81	68	51	12.9	14.2	0	0	SW	5	42	90	74	68	.68	650	17	3	0	0	2	1	8	23	0	0	7			
SEP	94	75	59	39	6.9	9.6	0	0	SW	5	43	85	65	58	.48	550	11	2	0	0	1	#	1	11	0	0	6			
OCT	87	66	47	29	2.8	8.8	0	0	SW	5	36	76	55	45	.30	500	8	1	0	0	1	#	#	1	#	0	4			
NOV	76	51	35	8	2.5	3.4	1	7	WSW	6	40	66	50	30	.16	400	7	1	3	2	#	#	0	0	11	0	4			
DEC	64	39	24	-4	1.2	3.3	6	9	W	6	27	58	47	17	.09	350	5	#	6	10	0	#	0	0	27	#	3			
ANN	103	59	43	-7	52.3	14.2	30	30	WSW	5	51	73	57	46	.31	550	113	13	34	56	9	9	23	74	118	#	5			
EYR	39	52	46	39	52	39	*	45	37	37	36	37	37	45	45	25	38	40	37	45	37	30	45	45	45	6	45			

REMARKS

TYPHOON DATA:

No. Obsvd.

Within 300 miles

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR

0 0 1 0 1 1 7 10 5 2 0 0 27 10

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3300 feet and/or VSBY less than 2½ miles	0200	8	19	28	21	20	44	54	55	37	26	31	21	30	6
	0500	6	19	30	21	22	49	59	63	43	31	35	21	33	4
	0800	12	25	32	21	18	37	55	52	33	29	29	20	30	6
	1100	8	23	28	23	23	34	54	51	32	29	31	21	30	5
	1400	10	24	25	22	18	35	47	46	26	25	26	20	27	6
	1700	7	21	23	18	16	41	44	58	32	29	35	27	29	4
	2000	7	19	21	19	20	45	58	54	25	23	24	19	28	6
	2300	5	22	26	20	18	44	52	60	36	29	34	22	31	4
	ALL HOURS	8	22	27	21	20	41	53	54	32	27	29	21	29	
CIG less than 2000 feet and/or VSBY less than 2½ miles	0200	3	10	13	8	9	26	38	34	19	12	15	11	17	6
	0500	2	12	15	10	7	29	45	46	27	14	16	14	20	4
	0800	4	14	17	12	9	18	37	37	17	12	18	9	17	6
	1100	2	12	12	11	9	17	38	34	15	11	18	10	16	5
	1400	2	5	9	7	6	13	30	29	10	7	15	6	12	6
	1700	3	8	8	8	4	21	38	41	16	9	20	11	16	4
	2000	2	7	11	7	8	23	36	37	11	10	15	9	15	6
	2300	2	11	16	8	3	28	40	44	15	12	19	10	17	4
	ALL HOURS	3	10	13	10	7	21	37	37	16	11	16	10	15	
CIG less than 1000 feet and/or VSBY less than 2½ miles	0200	2	5	7	5	6	16	24	18	12	2	7	3	9	6
	0500	0	7	6	4	5	13	30	27	14	2	6	2	10	4
	0800	3	10	10	6	4	9	23	20	7	2	8	2	9	6
	1100	1	8	5	5	5	5	23	16	5	4	8	4	7	5
	1400	1	3	4	3	4	5	16	15	3	1	5	2	5	6
	1700	1	4	5	5	3	6	15	20	12	3	4	5	7	4
	2000	2	3	5	5	6	10	22	17	8	2	8	2	7	6
	2300	1	7	7	4	1	10	23	25	7	2	9	2	8	4
	ALL HOURS	2	6	6	5	4	10	22	19	8	2	7	3	8	
CIG less than 300 feet and/or VSBY less than 5/8 miles	0200	0	1	1	2	1	3	2	0	1	0	0	0	1	6
	0500	0	1	2	1	1	1	7	4	1	0	0	0	2	4
	0800	1	1	3	2	1	1	4	4	2	0	0	1	2	6
	1100	0	1	1	0	1	0	4	2	1	0	0	1	1	5
	1400	0	1	1	1	0	1	0	3	1	0	1	0	1	6
	1700	0	1	1	2	0	1	0	4	2	0	0	0	1	4
	2000	0	0	1	3	2	2	3	1	1	0	0	0	1	6
	2300	0	0	0	1	0	3	1	0	1	0	0	0	1	4
	ALL HOURS	#	1	1	1	1	2	3	2	1	0	#	#	1	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MASIRAH, OMAN
LOCATION: 20°41'N, 58°53'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 412880
ELEVATION (FEET): 62
PERIOD: VARIED

ICAO ID: OOMA
LST = GMT +4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	88	91	99	104	109	110	99	100	97	99	95	89	110
MEAN DLY MAX	2	78	79	85	92	96	94	88	86	86	88	84	80	86
MEAN	1	73	72	76	80	86	86	82	81	80	80	77	74	80
MEAN DLY MIN	2	65	66	70	74	78	78	74	73	72	72	70	68	73
EXTREME MIN	2	54	53	59	62	71	72	69	67	66	62	62	58	53
# DAYS > 90	1	0	#	#	7	28	30	14	3	1	5	2	0	90
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2¢	1.0	#	1.6	0.2	0.3	0.4	0.1	0.2	#	0.6	0.6	3.9	*
MEAN	2¢	0.1	#	0.1	#	0.1	0.1	#	#	#	0.1	0.1	0.5	1.1
MINIMUM	2¢	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2¢	0.9	1.1	0.6	2.6	1.1	0.4	0.3	0.1	#	0.5	0.6	1.0	2.6
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (04 LST)	1	80	82	74	81	85	88	91	90	90	86	74	72	82
RH (16 LST)	1	54	57	49	53	49	53	65	71	68	49	53	52	56
VAPOR PRESS	1	.54	.55	.55	.70	.70	.90	.89	.86	.84	.75	.62	.54	.74
DEWPOINT	1	60	60	60	68	74	75	75	74	73	70	64	60	69
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	E	W	ESE	SSW	SW	SW	SSW	SSW	SSW	SSW	E	ENE	SSW
MEAN SPEED	1	8	11	9	9	17	18	16	16	11	11	7	12	14
MAX (PK GST)		28	28	28	29	34	35	36	36	32	36	30	24	36
PRESSURE ALT	1	0	100	100	300	400	600	700	600	400	250	50	50	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	2	2	3	2	2	4	5	3	1	1	1	2
# DAYS TSTMS	2	0	0	1	1	0	0	0	0	0	0	0	0	2
# DAYS FOG	1	3	0	0	0	1	1	3	4	1	0	2	0	15
# DAYS BNBD	1	3	0	4	2	0	12	9	8	0	0	0	0	38
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 5-13 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	0	8	7	4	11	17	35	24	0	0	0	10
03-05 LST	0	0	14	11	9	12	44	54	32	0	0	6	18
06-08 LST	15	15	9	14	20	22	61	68	69	5	7	6	27
09-11 LST	23	12	10	8	2	4	43	40	29	0	4	0	15
12-14 LST	14	17	5	11	0	3	16	21	7	0	3	12	9
15-17 LST	17	14	3	12	0	7	15	31	6	0	4	7	9
18-20 LST	10	11	4	5	2	13	15	25	2	0	5	3	8
21-23 LST	18	5	7	10	0	7	12	22	7	0	2	0	7
ALL HOURS	15	11	7	10	5	10	28	37	23	1	3	5	13

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	0	8	5	4	11	17	33	24	0	0	0	9
03-05 LST	0	0	14	3	9	12	44	48	32	0	0	3	16
06-08 LST	12	10	6	6	11	19	59	63	59	0	5	0	22
09-11 LST	13	8	0	3	0	4	36	37	14	0	0	0	11
12-14 LST	3	4	2	2	0	3	14	21	5	0	2	0	5
15-17 LST	13	5	3	4	0	7	15	19	5	0	4	0	6
18-20 LST	10	7	4	2	2	13	12	17	0	0	5	0	6
21-23 LST	11	5	7	7	0	7	8	18	7	0	0	0	5
ALL HOURS	10	6	5	4	3	9	26	32	19	0	2	#	10

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	5	5	0	4	15	24	24	0	0	0	7
03-05 LST	0	0	7	0	9	9	41	41	30	0	0	0	13
06-08 LST	12	10	4	5	11	17	51	52	53	0	5	0	19
09-11 LST	13	8	0	3	0	4	26	25	12	0	0	0	8
12-14 LST	3	4	2	0	0	2	11	10	2	0	2	0	3
15-17 LST	8	5	2	2	0	4	10	10	5	0	2	0	4
18-20 LST	7	4	4	2	2	5	6	14	0	0	0	0	3
21-23 LST	11	0	2	7	0	0	8	14	4	0	0	0	4
ALL HOURS	8	4	3	3	3	5	21	24	17	0	1	0	8

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	2	0	2	0	0	0	#
03-05 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
06-08 LST	0	5	0	0	0	0	0	0	0	0	4	0	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	1	0	0	#	0	#	0	#	0	1	0	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MASIRAH, OMAN
LOCATION: 20°41'N, 58°53'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 412880
ELEVATION (FEET): 62
PERIOD: JAN 73 - DEC 83

ICAO ID: OOMA
LST = GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	3	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	2	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	2	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	2	0	0	0	0	0	0	0	0	0	#
ALL HOURS	0	0	1	1	0	0	0	0	0	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	5	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	2	0	2	3	7	0	0	0	2	1
06-08 LST	0	5	0	3	0	0	2	13	0	0	0	0	2
09-11 LST	0	12	0	3	0	0	0	2	0	0	0	0	1
12-14 LST	0	10	0	8	0	0	0	5	0	0	0	0	2
15-17 LST	0	9	0	4	0	0	0	2	0	0	0	0	1
18-20 LST	0	4	0	0	0	0	0	2	0	0	0	0	1
21-23 LST	4	0	2	0	0	0	2	2	0	0	0	2	1
ALL HOURS	#	6	1	3	0	#	1	4	0	0	0	#	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	4	16	20	13	0	0	0	0	5
03-05 LST	0	0	0	0	9	17	7	3	2	1	0	0	3
06-08 LST	4	0	0	2	2	0	3	2	0	0	0	0	1
09-11 LST	3	0	0	0	0	0	8	2	0	0	0	0	1
12-14 LST	0	4	#	0	0	5	3	3	2	#	0	0	1
15-17 LST	0	0	1	0	0	4	3	0	0	1	2	0	1
18-20 LST	0	0	0	0	0	16	5	2	0	0	0	0	2
21-23 LST	4	0	0	0	4	16	10	8	0	0	0	0	4
ALL HOURS	2	1	#	#	2	9	7	4	#	#	#	0	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	5	5	0	0	11	22	19	0	0	0	5
03-05 LST	0	0	7	0	6	5	15	31	17	0	0	0	8
06-08 LST	8	10	4	0	7	9	36	49	36	0	5	0	14
09-11 LST	13	8	0	3	0	2	21	19	5	0	0	0	6
12-14 LST	3	4	2	0	0	2	11	7	2	0	2	0	3
15-17 LST	8	5	2	2	0	4	10	8	5	0	2	0	3
18-20 LST	7	4	4	2	2	5	6	6	0	0	0	0	3
21-23 LST	11	0	2	5	0	0	5	6	0	0	0	0	2
ALL HOURS	8	5	3	2	2	3	14	19	11	0	1	0	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	5	0	0	0	2	0	2	0	0	0	1
03-05 LST	0	0	7	0	0	0	2	7	0	0	0	0	1
06-08 LST	0	5	4	0	2	2	3	3	3	0	5	0	2
09-11 LST	10	4	0	0	0	0	4	7	2	0	0	0	2
12-14 LST	3	4	2	0	0	2	2	0	0	0	0	0	1
15-17 LST	8	5	2	0	0	0	3	2	2	0	2	0	1
18-20 LST	0	4	0	0	2	0	2	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	3	3	2	0	#	#	2	2	1	0	1	0	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	3	0	0	0	2	0	2	0	0	0	1
03-05 LST	0	0	0	0	0	0	2	2	0	0	0	0	0
06-08 LST	0	5	2	0	0	0	2	2	2	0	4	0	1
09-11 LST	6	4	0	0	0	0	2	2	2	0	0	0	1
12-14 LST	0	4	2	0	0	0	2	0	0	0	0	0	#
15-17 LST	0	5	0	0	0	0	3	0	2	0	0	0	1
18-20 LST	0	4	0	0	2	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	1	3	1	0	#	0	2	1	1	0	1	0	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	2	0	0	0	#
03-05 LST	0	0	0	0	0	0	2	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	4	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	#	0	#	0	#	0	1	0	#

ECR-MNF-8a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SALALAH, OMAN
LOCATION: 17°03'N, 54°06'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 413160
ELEVATION (FEET): 73
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OOSA
LST = GMT +4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	94	101	104	108	117	90	87	89	99	100	94	117
MEAN DLY MAX	81	82	86	88	90	89	82	81	84	87	86	83	85
MEAN	73	74	78	81	84	84	79	78	79	78	77	75	78
MEAN DLY MIN	64	66	69	73	77	79	75	74	74	69	68	67	71
EXTREME MIN	53	53	60	63	69	73	70	70	66	61	60	57	53
# DAYS > 90	#	#	2	4	13	11	#	0	0	3	5	#	38
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	.2	.7	2.7	.7	4.8	1.3	1.9	2.2	.6	6.2	.6	2.4	8.1
MEAN	#	#	.1	.1	.1	.2	1.2	1.1	.1	.4	.1	.2	3.6
MINIMUM	0	0	0	0	0	0	.5	.3	0	0	0	0	2.0
MAX 24 HR	.1	.1	2.4	1.3	6.7	.2	.3	.3	.4	.4	.7	.1	6.7
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	60	61	65	69	78	85	93	94	83	67	53	57	73
RH (13 LST)	44	46	51	57	63	72	84	82	70	56	43	40	59
VAPOR PRESS	.47	.51	.63	.75	.89	.97	.90	.83	.81	.70	.54	.46	.71
DEWPOINT	54	57	63	69	75	77	75	73	72	67	59	55	67
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	SSW	SSW	SSW	S	SSW	SSW	SSW	S	NNE	SSW
MEAN SPEED	8	8	7	7	8	8	7	6	7	6	6	7	7
MAX (PK GSTS)	40	30	51	50	55	21	42	43	40	55	52	43	55
PRESSURE ALT	100	200	200	400	400	500	550	450	450	250	250	150	550
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	3	2	3	5	8	7	5	2	1	2	3
# DAYS TSTMS	#	#	0	0	0	#	1	#	#	0	#	#	2
# DAYS FOG	0	0	#	0	0	#	1	1	#	#	0	#	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	7	4	7	32	95	88	42	8	2	1	25
03-05 LST	2	2	8	2	8	42	97	92	44	1	1	2	27
06-08 LST	0	8	5	5	14	48	95	98	61	12	1	5	30
09-11 LST	7	4	2	2	1	20	85	90	35	3	1	1	21
12-14 LST	3	3	2	0	1	11	71	74	20	0	1	2	15
15-17 LST	2	1	1	1	1	19	63	70	21	2	0	1	14
18-20 LST	1	2	4	2	3	26	87	86	31	7	1	2	22
21-23 LST	2	0	3	2	3	26	90	85	35	2	1	0	23
ALL HOURS	3	3	3	2	4	26	83	85	35	4	1	2	21

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	2	0	0	5	83	66	20	3	2	0	16
03-05 LST	2	0	0	0	0	8	89	68	18	0	0	0	17
06-08 LST	0	1	2	0	2	22	88	88	19	2	1	3	20
09-11 LST	4	1	2	1	1	10	72	66	13	2	0	1	15
12-14 LST	2	3	1	0	1	7	56	42	12	0	1	2	10
15-17 LST	2	1	0	1	1	6	52	44	11	1	0	1	9
18-20 LST	0	2	1	0	0	10	73	58	8	2	0	1	13
21-23 LST	0	0	0	0	0	5	83	60	10	0	1	0	15
ALL HOURS	2	1	1	#	1	10	72	61	13	1	1	1	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	63	42	17	3	2	0	11
03-05 LST	2	0	0	0	0	4	70	57	9	0	0	0	13
06-08 LST	0	1	1	0	0	12	78	77	12	2	1	3	16
09-11 LST	4	1	1	1	0	6	57	56	10	1	0	1	12
12-14 LST	1	2	0	0	1	4	42	32	9	0	1	2	8
15-17 LST	1	1	0	1	1	3	37	36	7	0	0	1	7
18-20 LST	0	2	0	0	0	6	55	45	5	2	0	1	10
21-23 LST	0	0	0	0	0	2	63	40	5	0	1	0	11
ALL HOURS	1	1	#	#	#	5	56	48	9	1	1	1	11

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	0	2	0	2	0	0	#
03-05 LST	0	0	0	0	0	0	0	4	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	4	10	3	2	0	1	2
09-11 LST	0	0	0	0	0	0	3	3	2	0	0	0	1
12-14 LST	0	0	0	0	0	0	2	1	1	0	0	0	#
15-17 LST	1	0	0	1	0	0	3	1	1	0	0	0	1
18-20 LST	0	1	0	0	0	0	3	3	1	1	0	0	1
21-23 LST	0	0	0	0	0	0	1	1	0	0	1	0	#
ALL HOURS	#	#	0	#	0	#	2	3	1	#	#	#	1

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SALALAH, OMAN
LOCATION: 17°03'N, 54°06'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 413160
ELEVATION (FEET): 73
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OOSA
LST = GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	1	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
06-08 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
09-11 LST	#	0	0	0	0	0	0	#	0	0	0	0	#
12-14 LST	0	#	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
ALL HOURS	#	#	0	0	0	#	#	#	#	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	7	0	0	4	52	41	5	1	0	0	9
03-05 LST	1	1	3	0	1	6	52	58	8	1	1	1	11
06-08 LST	2	0	0	0	1	7	41	52	8	1	0	0	9
09-11 LST	0	1	1	0	1	1	16	15	3	1	1	1	3
12-14 LST	1	0	1	0	0	1	14	7	1	0	0	1	2
15-17 LST	1	1	3	1	0	3	16	14	3	0	0	0	4
18-20 LST	0	0	2	0	0	2	24	20	2	0	0	0	4
21-23 LST	0	0	4	2	2	2	29	20	6	0	0	1	6
ALL HOURS	1	#	2	#	#	3	29	27	5	1	#	#	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	1	0	0	#
03-05 LST	0	0	1	1	1	0	1	0	3	4	4	0	1
06-08 LST	2	2	1	1	1	0	1	1	1	1	0	1	1
09-11 LST	2	2	1	1	0	0	1	0	0	0	0	1	1
12-14 LST	3	2	1	1	1	0	1	1	1	0	0	0	1
15-17 LST	0	1	2	1	2	0	0	2	0	1	0	1	1
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
21-23 LST	0	2	0	0	0	0	0	0	0	2	1	0	#
ALL HOURS	1	1	1	1	1	0	1	1	1	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	45	34	17	3	2	0	9
03-05 LST	2	0	0	0	0	4	53	48	8	0	0	0	10
06-08 LST	0	1	1	0	0	9	70	70	12	2	1	3	15
09-11 LST	4	1	1	1	0	4	53	53	10	1	0	1	11
12-14 LST	1	2	0	0	1	3	31	27	9	0	1	2	6
15-17 LST	1	1	0	1	1	2	29	29	5	0	0	1	6
18-20 LST	0	2	0	0	0	4	44	37	5	2	0	1	8
21-23 LST	0	0	0	0	0	2	40	27	4	0	1	0	7
ALL HOURS	1	1	#	#	#	4	46	42	8	1	1	1	9

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	17	17	8	3	2	0	4
03-05 LST	2	0	0	0	0	4	23	22	8	0	0	0	5
06-08 LST	0	0	1	0	0	5	48	59	9	2	1	3	11
09-11 LST	3	1	1	1	0	2	33	39	6	1	0	1	7
12-14 LST	1	2	0	0	1	2	17	16	6	0	1	1	4
15-17 LST	1	1	0	1	1	1	15	13	3	0	0	1	3
18-20 LST	0	1	0	0	0	2	23	18	5	2	0	0	4
21-23 LST	0	0	0	0	0	0	16	16	4	0	1	0	4
ALL HOURS	1	1	#	#	#	2	25	26	6	1	1	1	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	5	9	3	2	2	0	2
03-05 LST	0	0	0	0	0	0	4	13	3	0	0	0	2
06-08 LST	0	0	0	0	0	1	22	37	5	2	0	2	6
09-11 LST	1	0	0	0	0	0	16	23	6	0	0	0	4
12-14 LST	1	1	0	0	1	0	8	6	2	0	1	1	2
15-17 LST	1	0	0	1	1	1	8	5	1	0	0	0	1
18-20 LST	0	1	0	0	0	1	8	10	3	2	0	0	2
21-23 LST	0	0	0	0	0	0	6	7	1	0	1	0	2
ALL HOURS	1	#	0	#	#	1	11	14	3	1	#	#	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	2	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	1	1	0	2	0	1	#
09-11 LST	0	0	0	0	0	0	1	0	1	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	1	1	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	2	1	0	1	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	1	#	#	#	0	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SEEB, OMAN
LOCATION: 23°36'N, 58°17'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 412560
ELEVATION (FEET): 48
PERIOD: MAR 1974 - DEC 1982

ICAO ID: OOMS
LST = GMT +4

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	87	96	107	110	112	116	113	109	109	105	96	92	116
MEAN DLY MAX	75	76	81	89	96	98	95	91	91	91	84	78	87
MEAN	71	72	77	84	91	93	91	88	87	86	79	74	83
MEAN DLY MIN	66	67	72	79	85	88	87	84	83	80	74	69	78
EXTREME MIN	51	49	58	66	75	78	77	75	72	63	55	51	49
# DAYS > 90	0	2	4	19	28	29	29	28	26	21	4	#	194
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	5.6	3.9	2.2	3.9	.2	2.5	.2	.6	0	1.8	3.0	6.6	10.5
MEAN	1.0	.7	.4	.3	#	#	#	#	0	.1	.4	.7	3.8
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	.5
MAX 24 HR	3.1	2.2	1.7	2.0	.2	2.4	.2	.4	0	1.5	2.1	2.3	3.1
# DAYS > 0.01	2	1	1	1	#	#	#	#	0	#	1	2	8
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	73	67	70	52	47	54	68	72	72	61	65	76	65
RH (13 LST)	51	51	50	38	36	40	50	52	52	45	53	56	48
VAPOR PRESS	.49	.50	.57	.60	.66	.82	.95	.91	.84	.70	.60	.55	.69
DEWPOINT	58	57	61	62	65	71	76	75	72	67	63	61	66
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW\$	NE\$	N\$	N\$	NE\$	NE\$	NE	NE	NE\$	NE\$	S\$	S\$	NE\$
MEAN SPEED	8	8	8	8	8	8	8	7	6	7	7	6	7
MAX (PK GSTS)	30	45	35	35	55	47	40	50	23	25	50	31	50
PRESSURE ALT	550	600	800	750	850	1050	1050	950	800	650	550	550	1050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	3	3	2	1	1	2	2	1	1	1	2	2
# DAYS TSTMS	1	1	1	1	#	0	#	0	0	1	#	#	6
# DAYS FOG	#	#	#	#	#	0	#	#	#	0	0	#	2
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	9	1	1	2	4	3	1	1	2	7	3
03-05 LST	1	3	5	0	4	2	7	4	3	0	1	4	3
06-08 LST	4	5	8	3	4	5	11	11	4	2	5	6	6
09-11 LST	7	5	6	1	2	2	6	2	1	1	3	5	3
12-14 LST	4	4	2	2	2	5	7	2	2	0	2	4	3
15-17 LST	1	4	3	0	1	5	6	4	1	1	1	4	3
18-20 LST	2	8	5	4	1	5	9	5	1	0	3	4	4
21-23 LST	1	6	5	2	1	2	5	2	0	2	1	6	3
ALL HOURS	3	5	5	1	2	3	7	4	2	1	2	5	3

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	7	1	1	2	4	3	1	1	2	2	2
03-05 LST	1	0	4	0	4	2	7	4	3	0	1	1	2
06-08 LST	1	3	3	2	3	4	9	11	4	2	4	1	4
09-11 LST	3	1	4	1	2	2	6	2	1	0	2	1	2
12-14 LST	1	1	2	2	2	5	7	2	2	0	1	1	2
15-17 LST	1	3	1	0	1	5	6	4	1	1	1	1	2
18-20 LST	0	1	1	4	1	5	9	4	1	0	1	2	2
21-23 LST	0	1	3	1	1	2	5	2	0	2	1	3	2
ALL HOURS	1	1	3	1	2	3	6	4	2	1	2	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	4	1	0	0	3	0	1	0	1	1	1
03-05 LST	1	0	4	0	2	2	5	1	2	0	1	1	2
06-08 LST	1	3	2	2	1	3	3	4	3	2	3	0	2
09-11 LST	3	0	2	1	1	1	3	1	1	0	1	1	1
12-14 LST	1	1	2	0	1	2	4	2	2	0	1	0	1
15-17 LST	1	1	0	0	0	2	5	2	1	1	1	1	1
18-20 LST	0	0	0	4	1	2	7	2	0	0	1	2	2
21-23 LST	0	0	2	1	1	1	3	0	0	1	1	3	1
ALL HOURS	1	1	2	1	1	2	4	2	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	1	0	2	0	1	0	0	0	0	0	1	1	#
06-08 LST	0	1	1	2	1	0	0	0	0	0	1	0	#
09-11 LST	1	0	0	1	0	0	0	0	0	0	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
15-17 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
18-20 LST	0	0	0	2	0	1	0	0	0	0	0	0	#
21-23 LST	0	0	0	1	0	0	1	0	0	1	0	1	#
ALL HOURS	#	#	#	1	#	#	#	0	#	#	#	#	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SEEB, OMAN
LOCATION: 23°36'N, 58°17'E
PREPARED BY USAFETAC/ECR JULY 1984

STATIONS #: 412560
ELEVATION (FEET): 48
PERIOD: MAR 1974 - DEC 1982

ICAO ID: OOMS
LST = GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	1	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	1	0	2	0	0	#	0	0	1	1	1	1
15-17 LST	1	0	1	1	0	0	0	0	0	0	1	0	#
18-20 LST	1	1	1	1	0	0	0	0	0	1	0	0	#
21-23 LST	0	0	1	1	1	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	1	#	0	#	0	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	4	1	1	0	0	0	0	0	1	2	1
03-05 LST	0	1	2	1	1	0	0	0	0	0	0	1	1
06-08 LST	1	3	2	1	0	0	1	1	0	0	1	2	1
09-11 LST	0	3	2	1	0	0	0	0	0	0	1	1	1
12-14 LST	2	4	2	1	1	0	1	0	0	1	1	2	1
15-17 LST	0	7	4	0	0	0	1	1	0	0	1	1	1
18-20 LST	2	1	3	0	0	#	0	0	0	1	0	4	1
21-23 LST	0	3	4	0	1	0	0	0	0	0	0	2	1
ALL HOURS	1	3	3	1	#	#	#	#	0	#	1	2	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	3	2	2	1	0	0	0	0	1	0	1
03-05 LST	1	2	1	1	1	1	0	0	0	0	0	1	1
06-08 LST	0	2	1	1	1	1	0	0	0	0	1	0	1
09-11 LST	0	1	1	2	1	2	1	0	0	0	0	1	1
12-14 LST	0	0	0	2	0	1	1	0	0	0	1	0	#
15-17 LST	0	1	0	2	0	2	1	1	0	0	1	0	1
18-20 LST	2	0	0	0	0	1	1	0	0	0	1	1	#
21-23 LST	1	0	3	0	1	1	1	0	0	0	0	0	1
ALL HOURS	1	1	1	2	1	1	1	#	0	0	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	4	1	0	0	3	0	1	0	1	1	1
03-05 LST	1	0	3	0	2	2	5	1	2	0	1	1	2
06-08 LST	1	3	2	2	2	3	3	2	2	2	2	0	2
09-11 LST	3	0	2	1	1	1	3	1	1	0	1	1	1
12-14 LST	1	1	2	0	1	2	4	2	2	0	1	0	1
15-17 LST	1	1	0	0	0	2	5	2	1	1	1	1	1
18-20 LST	0	0	0	4	1	2	7	2	0	0	1	2	2
21-23 LST	0	0	2	1	1	1	3	0	0	1	1	3	1
ALL HOURS	1	1	2	1	1	2	4	1	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	3	1	0	0	0	0	1	0	1	1	1
03-05 LST	1	0	2	0	2	1	2	1	1	0	1	1	1
06-08 LST	1	3	1	2	1	2	0	1	1	1	2	0	1
09-11 LST	2	0	2	1	1	0	1	1	1	0	1	0	1
12-14 LST	0	1	1	0	1	2	1	2	1	0	1	0	1
15-17 LST	1	0	0	0	0	1	1	1	0	1	1	1	1
18-20 LST	0	0	0	3	0	2	2	0	0	0	1	1	1
21-23 LST	0	0	2	1	0	1	1	0	0	1	1	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
03-05 LST	1	0	2	0	1	0	0	0	1	0	1	1	#
06-08 LST	0	1	1	2	1	0	0	0	1	1	1	0	1
09-11 LST	2	0	1	1	1	0	0	0	1	0	1	0	1
12-14 LST	0	0	0	0	0	0	0	1	1	0	0	0	#
15-17 LST	1	0	0	0	0	1	1	0	0	0	1	1	#
18-20 LST	0	0	0	3	0	1	1	0	0	0	0	0	#
21-23 LST	0	0	1	1	0	0	1	0	0	1	0	1	#
ALL HOURS	#	#	1	1	#	#	#	#	1	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	1	0	1	0	0	0	0	0	1	0	#
06-08 LST	0	0	0	2	1	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	1	0	0	0	0	0	0	1	0	#
12-14 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
15-17 LST	0	0	0	0	0	1	0	0	0	0	1	1	#
18-20 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	1	0	0	1	0	0	#
ALL HOURS	0	0	#	#	#	#	#	0	#	#	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: THUMRAIT, OMAN
LOCATION: 17°40'N, 54°02'E
PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 413140 ICAO ID: OOTH
ELEVATION (FEET): 1475 LST = GMT + 4
PERIOD: MARCH 1980 - DECEMBER 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	90	99	102	108	111	119	111	106	100	92	88	119
MEAN DLY MAX	79	81	88	94	100	104	95	99	96	93	85	78	92
MEAN	68	71	78	83	90	93	84	86	83	80	74	67	80
MEAN DLY MIN	56	61	68	70	77	81	77	76	73	69	62	55	69
EXTREME MIN	45	48	50	59	68	72	73	72	66	59	52	46	45
# DAYS > 90	#	#	10	27	30	29	25	27	25	25	1	0	199
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	#	#	0.2	0.1	0.3	0.2	1.2	1.1	0.2	0.4	0.1	0.2	4.0
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	#	#	1	2	2	4	20	21	4	#	1	#	55
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
RH (15 LST)	*	*	*	*	*	*	*	*	*	*	*	*	*
VAPOR PRESS	.43	.43	.50	.49	.63	.64	.77	.73	.64	.51	.44	.39	.55
DEWPOINT	54	52	56	56	64	64	71	69	65	58	54	51	60
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	S	S	S	S	S	S	S	S	S	S	S	S	S
MEAN SPEED	8	12	13	13	12	14	24	19	13	9	7	7	13
MAX (PK GSTS)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	1	2	2	2	1	1	2	2	1	1	1	1	1
# DAYS TSTMS	0	0	0	#	0	0	0	#	0	0	0	0	1
# DAYS FOG	0	0	0	0	0	0	0	0	0	0	#	#	1

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR MARCH 1980 - DECEMBER 1982 OOTH
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	6	3	0	4	0	6	0	0	0	1	3
03-05 LST	0	6	4	3	1	5	0	5	0	0	0	1	2
06-08 LST	2	4	0	1	0	2	4	4	0	2	0	2	2
09-11 LST	6	5	1	3	0	0	0	1	0	1	0	1	1
12-14 LST	4	2	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	1	1
18-20 LST	0	5	4	0	0	9	0	2	0	0	4	3	2
21-23 LST	4	8	4	1	1	2	1	0	0	0	2	0	2
ALL HOURS	3	5	3	2	#	2	1	2	0	1	1	1	2

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	5	3	0	4	0	6	0	0	0	1	2
03-05 LST	0	6	4	3	1	5	0	5	0	0	0	0	2
06-08 LST	2	2	0	1	0	2	1	3	0	1	0	0	1
09-11 LST	4	2	1	3	0	0	0	1	0	0	0	0	1
12-14 LST	4	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	1	1
18-20 LST	0	0	4	0	0	9	0	2	0	0	4	3	1
21-23 LST	4	8	4	1	1	2	1	0	0	0	2	0	2
ALL HOURS	2	3	2	2	#	2	1	2	0	#	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	4	3	0	3	0	4	0	0	0	1	2
03-05 LST	0	4	4	3	1	1	0	1	0	0	0	0	1
06-08 LST	2	0	0	1	0	1	0	1	0	1	0	0	1
09-11 LST	2	0	1	3	0	0	0	0	0	0	0	0	1
12-14 LST	4	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	0	#
18-20 LST	0	0	4	0	0	9	0	0	0	0	4	3	1
21-23 LST	4	8	4	1	1	2	1	0	0	0	2	0	2
ALL HOURS	2	2	2	2	#	1	1	1	0	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	3	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
09-11 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	2	0	0	0	0	2	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	9	0	0	0	0	4	3	1
21-23 LST	0	0	2	1	1	0	0	0	0	0	1	0	1
ALL HOURS	#	#	1	1	#	1	#	#	0	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: THUMRAIT, OMAN
LOCATION: 17°40'N, 54°02'E
PREPARED BY USAFETAC/ECO NOVEMBER 1983

STATION #: 413140
ELEVATION (FEET): 1475
PERIOD: MARCH 1980 - DECEMBER 1982
ICAO ID: OOTH
LST = GMT + 4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	0	0	0	0	13	0	0	0	0	0	0	2
03-05 LST	2	2	0	0	0	0	0	1	0	0	0	0	#
06-08 LST	0	0	2	0	0	0	0	0	0	1	0	2	#
09-11 LST	0	2	0	0	0	0	0	0	0	1	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	1	0	0	#
15-17 LST	0	3	0	0	2	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	2	0	10	0	0	0	2	0	0	0	0	0	1
ALL HOURS	1	1	1	0	#	1	#	#	0	1	0	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	11	0	0	25	37	16	0	0	0	0	7
03-05 LST	0	2	3	1	1	5	41	15	1	0	2	0	6
06-08 LST	2	8	14	3	4	10	55	24	1	0	0	0	10
09-11 LST	0	10	14	8	4	5	47	18	1	0	1	0	9
12-14 LST	2	8	14	8	2	13	56	25	5	0	0	0	11
15-17 LST	0	7	13	9	4	13	67	33	4	0	1	1	13
18-20 LST	0	0	4	3	0	11	47	22	0	0	0	0	8
21-23 LST	0	2	4	0	0	14	41	17	0	0	0	0	6
ALL HOURS	1	5	10	5	2	10	50	21	2	0	1	#	9

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR MARCH 1980 - DECEMBER 1982 OOTH
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	4	3	0	3	0	4	0	0	0	1	1
03-05 LST	0	4	4	3	1	1	0	1	0	0	0	0	1
06-08 LST	2	0	0	1	0	1	0	1	0	1	0	0	1
09-11 LST	2	0	1	3	0	0	0	0	0	0	0	0	1
12-14 LST	4	0	0	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	0	#
18-20 LST	0	0	4	0	0	9	0	0	0	0	4	3	1
21-23 LST	4	6	4	1	1	2	0	0	0	0	2	0	2
ALL HOURS	2	2	2	1	#	1	#	1	0	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	2	3	0	1	0	1	0	0	0	1	1
03-05 LST	0	4	4	0	0	0	0	1	0	0	0	0	1
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
09-11 LST	2	0	1	3	0	0	0	0	0	0	0	0	1
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	2	0	0	0	0	3	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	9	0	0	0	0	4	3	1
21-23 LST	0	4	2	1	1	2	0	0	0	0	2	0	1
ALL HOURS	1	1	1	1	#	1	#	#	0	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	2	3	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
09-11 LST	2	0	1	3	0	0	0	0	0	0	0	0	1
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	2	0	0	0	0	2	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	9	0	0	0	0	4	3	1
21-23 LST	0	0	2	1	1	0	0	0	0	0	2	0	1
ALL HOURS	#	1	1	1	#	1	#	#	0	#	1	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	0	#
09-11 LST	2	0	0	1	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	2	0	0	0	0	2	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	4	3	1
21-23 LST	0	0	2	1	0	0	0	0	0	0	1	0	#
ALL HOURS	#	#	1	#	0	0	#	#	0	#	1	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KARACHI, PAKISTAN
LOCATION: 29°54'N, 67°10'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 417800
ELEVATION (FEET): 100
PERIOD: VARIED

ICAO ID: OPEK
LST - GMT +5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	89	95	106	111	118	114	110	102	108	108	100	93	118
MEAN DLY MAX	2	77	79	86	91	93	94	91	89	89	92	88	81	88
MEAN	2	66	69	76	82	86	88	86	84	86	82	75	69	79
MEAN DLY MIN	2	55	58	66	73	79	82	81	79	77	72	62	56	70
EXTREME MIN	2	40	41	47	57	63	68	73	73	66	55	48	39	39
# DAYS > 90	2	0	2	15	23	30	30	22	13	12	23	10	#	180
# DAYS > 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	2	*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.8	2.0	3.8	4.7	1.9	10.6	18.6	14.2	15.4	0.5	1.0	2.6	78.1
MEAN	2	0.5	0.4	0.3	0.2	0.1	0.7	3.2	1.6	0.5	#	0.1	#	7.7
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	1.6	1.2	2.1	4.1	1.2	7.2	7.9	5.4	8.1	0.5	0.9	1.8	8.1
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	66	72	74	81	80	80	82	82	80	79	67	68	76
RH (14 LST)	1	31	33	34	42	51	58	63	63	57	42	31	32	45
VAPOR PRESS	1	.31	.37	.50	.70	.85	.94	.93	.88	.83	.67	.44	.35	.22
DEWPOINT	1	44	48	56	67	73	77	77	75	73	65	53	48	63
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NE	\$W	\$W	W	W	W	W	W	W	\$W	\$NE	\$NE	W
MEAN SPEED	1	6	8	8	8	9	10	9	9	8	7	7	6	8
MAX (PK GST)	1	35	33	33	37	37	31	37	39	35	30	30	35	39
PRESSURE ALT	1	250	300	350	450	600	800	700	650	450	450	350	250	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	2	2	4	6	6	4	1	1	1	3
# DAYS TSTMS	2	#	1	1	1	1	#	3	2	2	1	0	#	12
# DAYS FOG	1	#	1	1	#	#	#	#	#	#	1	1	#	5
# DAYS BNBD	1	1	1	1	1	1	2	1	1	1	1	#	#	11
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 10-61 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	6	5	13	16	35	48	55	39	13	7	4	22
03-05 LST	9	9	6	12	20	33	51	56	36	9	7	10	22
06-08 LST	86	87	84	88	87	87	93	93	91	89	92	95	89
09-11 LST	87	88	82	87	91	88	90	96	94	93	88	90	89
12-14 LST	77	79	77	82	90	84	88	93	91	91	88	89	85
15-17 LST	80	79	81	86	90	87	88	90	91	87	88	88	86
18-20 LST	15	16	15	14	31	37	50	47	33	22	6	10	25
21-23 LST	6	10	7	14	31	45	52	63	42	14	6	5	25
ALL HOURS	54	55	51	56	63	67	73	77	69	58	55	57	61

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	3	3	3	7	2	3	8	7	4	2	4
03-05 LST	7	7	4	5	4	7	7	6	6	2	4	8	5
06-08 LST	86	87	84	85	83	86	87	86	85	89	92	94	87
09-11 LST	87	88	82	87	88	87	89	89	90	93	88	90	87
12-14 LST	77	79	77	82	88	77	79	91	88	91	88	89	84
15-17 LST	80	79	81	86	88	80	79	86	88	87	88	88	85
18-20 LST	13	15	13	11	14	13	15	9	16	17	6	8	12
21-23 LST	3	5	4	2	5	3	5	4	8	5	3	3	4
ALL HOURS	53	53	50	53	54	53	53	51	54	55	53	56	53

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	1	3	3	4	0	2	8	6	3	2	3
03-05 LST	2	4	2	4	2	2	4	4	6	1	3	4	3
06-08 LST	2	5	2	4	4	2	5	3	4	4	2	1	3
09-11 LST	2	5	3	6	4	2	5	4	2	2	3	#	3
12-14 LST	2	2	3	9	6	2	2	5	2	3	1	2	4
15-17 LST	2	2	5	7	5	2	2	2	1	#	3	1	3
18-20 LST	3	3	2	2	5	3	3	2	5	3	2	2	3
21-23 LST	2	3	2	1	3	2	3	3	6	3	2	1	3
ALL HOURS	2	3	3	5	4	2	3	3	4	2	2	2	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	3	0	0	0	2	5	0	0	0	1
03-05 LST	0	1	1	3	1	0	1	3	4	0	0	0	1
06-08 LST	0	2	#	#	1	0	2	2	3	3	1	1	2
09-11 LST	0	0	1	1	1	0	0	1	1	1	1	0	1
12-14 LST	1	0	0	3	2	1	0	3	1	1	1	1	1
15-17 LST	#	#	1	1	0	#	#	1	#	0	2	1	1
18-20 LST	1	0	1	0	4	1	0	1	4	0	0	0	1
21-23 LST	1	0	0	1	3	1	0	3	2	0	1	0	1
ALL HOURS	#	#	1	2	1	#	#	2	2	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KARACHI, PAKISTAN
LOCATION: 29°54'N, 67°10'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 417800
ELEVATION (FEET): 100
PERIOD: JAN 73 - DEC 83

ICAO ID: OPKC
LST = GMT +5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	2	0	1	0	0	0	#
03-05 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
09-11 LST	0	0	0	0	0	#	0	1	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	1	1	0	0	0	1	#
15-17 LST	0	#	0	0	1	1	2	2	0	#	0	1	1
18-20 LST	0	0	1	0	1	2	2	3	1	1	0	0	1
21-23 LST	1	1	0	0	#	1	2	1	0	0	0	1	1
ALL HOURS	#	#	#	#	#	1	1	1	#	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	2	1	0	3	4	3	3	4	1	0	2
03-05 LST	1	2	2	1	1	1	2	4	2	1	2	1	2
06-08 LST	1	1	1	1	0	0	3	2	1	0	0	1	1
09-11 LST	0	1	1	0	#	1	3	2	0	0	0	#	1
12-14 LST	1	2	0	1	0	0	3	5	0	1	0	1	1
15-17 LST	#	0	1	1	0	1	2	2	1	#	0	1	1
18-20 LST	0	1	2	1	3	2	2	4	2	0	0	0	1
21-23 LST	1	1	1	1	4	1	5	3	3	2	0	1	2
ALL HOURS	1	1	1	1	1	1	3	3	1	1	#	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	1	1	2	3	1	1	1	0	1	1
03-05 LST	0	0	1	0	1	0	2	1	1	2	0	0	1
06-08 LST	1	1	0	#	2	1	1	1	0	1	#	#	1
09-11 LST	1	#	1	1	1	1	1	0	2	1	0	1	1
12-14 LST	#	#	#	1	1	2	1	1	1	2	1	#	1
15-17 LST	#	1	1	#	#	4	1	2	2	2	2	1	1
18-20 LST	1	1	0	1	0	1	2	1	2	3	0	0	1
21-23 LST	1	1	1	1	1	1	1	0	1	#	1	0	1
ALL HOURS	1	1	1	1	1	1	2	1	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	1	3	3	5	2	2	8	6	3	2	3
03-05 LST	2	4	2	3	2	2	4	4	6	1	3	4	3
06-08 LST	2	5	2	4	4	3	5	3	4	4	2	1	3
09-11 LST	2	5	3	6	4	7	2	4	2	2	3	#	3
12-14 LST	2	2	3	9	6	6	3	5	1	3	1	2	4
15-17 LST	2	2	5	7	5	6	4	2	1	#	3	1	3
18-20 LST	3	3	2	2	5	4	5	2	5	3	2	2	3
21-23 LST	2	2	2	1	3	3	4	3	6	3	2	1	3
ALL HOURS	2	3	3	5	4	5	3	3	4	3	2	2	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	1	3	2	5	2	2	7	6	3	2	3
03-05 LST	2	4	2	3	2	2	4	4	6	1	3	4	3
06-08 LST	2	5	2	4	4	3	4	3	4	4	2	1	3
09-11 LST	2	4	3	6	4	7	2	4	2	2	3	#	3
12-14 LST	2	2	3	9	6	5	3	5	1	2	1	2	3
15-17 LST	2	2	4	7	5	5	4	2	#	#	3	1	3
18-20 LST	3	2	2	2	5	4	5	2	5	3	2	2	3
21-23 LST	2	2	2	1	3	3	4	3	6	3	2	1	3
ALL HOURS	2	3	3	5	4	4	3	3	4	2	2	2	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	1	3	2	5	2	2	6	6	3	1	3
03-05 LST	1	4	2	3	2	2	4	3	5	1	3	3	3
06-08 LST	0	3	1	1	1	1	4	2	3	4	1	1	2
09-11 LST	0	1	2	2	1	1	1	1	1	1	1	0	1
12-14 LST	2	2	0	4	2	0	3	3	1	2	1	1	2
15-17 LST	1	1	2	4	0	1	2	1	#	#	2	1	1
18-20 LST	1	1	2	2	4	3	5	1	5	2	2	1	2
21-23 LST	2	2	2	1	3	2	3	3	5	3	2	1	2
ALL HOURS	1	2	1	3	2	2	3	2	3	2	2	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	2	0	1	2	0	0	0	1
03-05 LST	0	1	1	1	1	1	1	3	2	0	0	0	1
06-08 LST	0	2	0	0	1	#	3	1	2	3	1	1	1
09-11 LST	0	0	1	0	#	#	1	#	1	1	1	0	#
12-14 LST	1	0	0	1	2	0	2	2	1	1	0	1	1
15-17 LST	0	#	#	1	0	#	1	1	0	0	#	0	#
18-20 LST	1	0	1	0	2	1	2	0	2	0	0	0	1
21-23 LST	1	0	0	0	2	2	3	2	#	0	1	0	1
ALL HOURS	#	#	#	1	1	1	2	1	1	1	#	#	1

ECR-MNF29a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: LAHORE, PAKISTAN
LOCATION: 31°31'N, 74°25'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 416410
ELEVATION (FEET): 700
PERIOD: VARIED

ICAO ID: OPLA
LST = GMT +5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	90	106	115	118	120	118	114	110	106	94	87	120
MEAN DLY MAX	2	69	72	83	95	104	106	100	97	98	95	83	73	90
MEAN	2	55	59	68	79	88	93	90	88	86	78	65	57	76
MEAN DLY MIN	2	40	45	53	63	72	79	80	79	73	60	47	41	61
EXTREME MIN	2	28	30	39	46	59	64	69	67	60	46	32	29	28
# DAYS > 90	2	0	#	4	22	29	29	27	28	25	17	#	0	182
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.9	4.7	6.5	3.3	4.4	8.8	17.3	20.4	20.7	3.6	1.5	2.8	97.9
MEAN	2	1.2	0.9	0.9	0.6	0.5	1.5	4.8	4.8	3.2	0.4	0.1	0.4	19.0
MINIMUM	2	0	0	0	0	0	0	0.3	0	0	0	0	0	0.3
MAX 24 HR	2	2.9	2.4	2.3	1.6	3.0	4.9	8.3	5.1	9.0	2.0	0.7	2.2	9.0
# DAYS > 0.01	2	2	2	2	1	2	2	6	5	2	#	#	1	26
# DAYS ≥ 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	80	76	83	80	56	70	88	87	86	80	87	78	80
RH (14 LST)	1	43	40	46	32	26	32	56	61	59	40	39	39	42
VAPOR PRESS	1	.27	.29	.41	.52	.54	.74	.92	.98	.81	.60	.42	.30	.52
DEWPOINT	1	41	43	52	59	60	69	75	77	73	64	52	44	56
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NW	\$NW	\$NW	\$NW	\$W	\$E	\$E	\$E	\$E	\$E	\$NW	\$NW	\$NW
MEAN SPEED	1	7	9	7	8	6	11	9	7	6	4	6	5	7
MAX (PK GST)	1	14	27	31	27	33	28	20	30	20	22	14	15	33
PRESSURE ALT	1	750	800	1000	1050	1250	1400	1400	1250	1050	900	750	800	1400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	2	5	4	3	1	2	2	3
# DAYS TSTMS	2	1	2	3	4	5	7	8	9	5	1	#	1	46
# DAYS FOG	1	6	2	1	#	0	#	#	0	0	#	2	6	20
# DAYS BNBD	1	0	0	#	1	1	1	0	0	#	0	#	#	4
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 9-90 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	9	5	0	0	13	6	25	6	8	3	6
03-05 LST	12	11	5	9	36	50	30	44	15	14	0	30	21
06-08 LST	100	87	67	53	64	52	45	29	36	83	92	90	70
09-11 LST	78	73	44	35	43	54	17	32	8	59	70	87	56
12-14 LST	35	22	23	5	13	36	50	21	10	17	61	34	27
15-17 LST	38	16	14	3	13	26	29	9	6	14	44	51	23
18-20 LST	6	12	13	0	17	0	13	0	7	0	25	7	7
21-23 LST	0	8	4	5	0	0	0	5	0	12	4	2	4
ALL HOURS	39	30	21	13	23	28	24	14	13	20	40	41	27

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	9	5	0	0	6	0	6	6	8	3	4
03-05 LST	12	11	5	9	36	50	22	44	15	14	0	30	20
06-08 LST	100	87	67	53	64	48	36	20	36	83	92	90	69
09-11 LST	78	73	44	35	43	46	13	16	8	53	70	87	54
12-14 LST	35	22	20	5	10	36	14	0	10	17	61	34	23
15-17 LST	38	16	14	3	13	26	14	4	0	14	44	51	21
18-20 LST	0	6	13	0	8	0	6	0	0	0	25	7	5
21-23 LST	0	8	4	0	0	0	0	5	0	12	4	2	3
ALL HOURS	39	30	21	12	26	26	15	8	9	19	40	41	25

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	5	5	0	0	6	0	0	6	8	0	3
03-05 LST	6	11	0	0	14	8	9	22	8	0	0	20	8
06-08 LST	75	35	19	12	9	5	9	0	7	33	69	81	34
09-11 LST	8	9	0	5	11	0	0	5	0	0	10	31	9
12-14 LST	9	5	3	0	3	7	7	0	10	0	4	0	4
15-17 LST	0	0	7	0	3	4	0	0	0	0	0	5	2
18-20 LST	0	6	13	0	8	0	6	0	0	0	25	4	4
21-23 LST	0	4	4	0	0	0	0	5	0	8	4	2	2
ALL HOURS	13	8	6	2	6	3	4	3	3	4	12	18	8

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	0	5	0	0	0	0	0	0	0	0	1
03-05 LST	0	0	0	0	7	0	0	0	8	0	0	5	2
06-08 LST	13	4	0	12	5	0	0	0	0	17	8	13	6
09-11 LST	0	0	0	5	4	0	0	5	0	0	0	2	1
12-14 LST	3	0	0	0	0	0	7	0	0	0	4	0	1
15-17 LST	0	0	7	0	0	0	0	0	0	0	0	0	1
18-20 LST	0	0	4	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	8	0	0	1
ALL HOURS	2	1	2	2	2	0	1	1	1	2	1	2	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: LAHORE, PAKISTAN
LOCATION: 31°31'N, 74°25'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 416410
ELEVATION (FEET): 700
PERIOD: JAN 73 - DEC 83, 3 HRLY

ICAO ID: OPLA
LST = GMT +5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	9	10	0	0	0	0	7	4	0	0	3
03-05 LST	#	5	0	0	0	9	14	0	0	0	0	#	2
06-08 LST	0	0	0	0	11	5	0	0	0	0	9	7	3
09-11 LST	0	0	0	0	0	0	5	0	0	0	0	0	#
12-14 LST	0	0	3	0	0	0	9	0	0	0	0	0	1
15-17 LST	0	0	4	0	0	0	5	5	12	8	0	0	3
18-20 LST	0	0	0	9	0	0	0	0	10	7	0	0	2
21-23 LST	0	0	0	6	0	0	0	0	0	0	0	#	1
ALL HOURS	#	#	2	3	1	2	4	1	4	2	1	1	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	5	5	0	0	0	0	0	8	3	2
03-05 LST	0	0	0	0	0	0	14	0	0	0	0	0	1
06-08 LST	0	5	5	0	0	10	6	0	0	0	18	10	5
09-11 LST	3	0	6	0	0	0	0	0	0	0	5	#	1
12-14 LST	3	3	0	0	0	8	27	6	4	2	10	3	6
15-17 LST	5	0	4	0	0	0	5	5	3	2	0	0	2
18-20 LST	11	0	4	0	0	0	7	0	0	#	0	0	2
21-23 LST	0	0	0	6	0	0	0	12	6	3	0	0	2
ALL HOURS	3	1	2	1	1	3	7	4	2	1	5	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	5	4	0	0	0	0	0	0	0	1
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	8	0	0	0	0	0	0	1
12-14 LST	0	0	3	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	4	4	0	7	0	0	4	0	0	0	0	2
18-20 LST	0	0	0	0	8	0	0	0	0	0	0	0	1
21-23 LST	0	0	0	5	0	0	0	0	0	0	0	0	#
ALL HOURS	0	1	1	1	2	1	0	1	0	0	0	0	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	5	5	0	0	6	0	0	6	8	0	3
03-05 LST	6	11	0	0	14	8	9	22	8	0	0	20	8
06-08 LST	75	35	19	12	5	5	9	0	7	33	69	81	34
09-11 LST	8	9	0	5	11	0	0	5	0	0	10	31	9
12-14 LST	9	5	3	0	3	7	7	0	10	0	4	0	4
15-17 LST	0	0	7	0	3	4	0	0	0	0	0	5	2
18-20 LST	0	6	13	0	8	0	6	0	0	0	25	4	4
21-23 LST	0	4	4	0	0	0	0	5	0	8	4	2	2
ALL HOURS	13	8	6	2	5	3	4	3	3	4	12	18	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	5	5	0	0	6	0	0	6	8	0	3
03-05 LST	6	11	0	0	14	8	4	11	8	0	0	20	7
06-08 LST	75	35	19	12	5	5	0	0	7	33	69	81	33
09-11 LST	8	9	0	5	11	0	0	5	0	0	10	31	9
12-14 LST	9	5	3	0	3	7	7	0	0	0	4	0	4
15-17 LST	0	0	7	0	3	4	0	0	0	0	0	5	2
18-20 LST	0	6	13	0	8	0	0	0	0	0	25	4	4
21-23 LST	0	4	4	0	0	0	0	0	0	8	4	2	2
ALL HOURS	13	8	6	2	5	3	2	1	2	4	12	18	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	5	5	0	0	6	0	0	0	8	0	2
03-05 LST	0	0	0	0	7	0	4	0	8	0	0	5	2
06-08 LST	31	22	0	12	5	5	0	0	0	17	23	42	16
09-11 LST	0	3	0	5	4	0	0	5	0	0	0	4	2
12-14 LST	6	0	0	0	0	0	7	0	0	0	4	0	1
15-17 LST	0	0	7	0	3	0	0	0	0	0	0	3	1
18-20 LST	0	0	13	0	8	0	0	0	0	0	13	4	3
21-23 LST	0	4	0	0	0	0	0	0	0	8	0	0	1
ALL HOURS	5	4	3	2	3	1	2	1	1	2	4	7	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	0	5	0	0	0	0	0	0	0	0	1
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	12	5	0	0	0	0	0	0	0	1
09-11 LST	0	0	0	5	4	0	0	5	0	0	0	0	1
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	4	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	4	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	8	0	0	1
ALL HOURS	0	#	1	2	1	0	0	1	0	1	0	0	#

ECR-MNF28a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MULTAN, PAKISTAN
LOCATION: 30°12'N, 71°26'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 416750
ELEVATION (FEET): 400
PERIOD: VARIED

ICAO ID: OPMT
LST - GMT +5

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	82	93	108	116	122	121	120	113	112	108	104	94	122
MEAN DLY MAX	2	70	74	86	98	107	108	104	101	101	96	85	74	92
MEAN	2	56	61	72	83	92	97	95	92	90	80	68	59	79
MEAN DLY MIN	2	42	47	57	68	77	85	86	83	78	64	51	43	65
EXTREME MIN	2	29	31	40	48	59	59	63	70	62	50	34	30	29
# DAYS > 90	2	0	#	8	25	30	30	31	28	29	26	3	#	211
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.4	2.0	2.8	1.5	2.3	2.6	1.5	10.3	5.3	1.2	2.3	1.6	20.4
MEAN	2	0.3	0.4	0.5	0.2	0.3	0.3	1.8	1.3	0.8	0.4	0.1	0.2	6.6
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	1.2	1.1	1.4	1.1	1.5	1.8	6.9	5.1	4.3	1.2	1.3	0.9	6.9
# DAYS >0.01	2	1	1	1	1	1	1	2	2	1	#	#	1	12
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	85	80	78	67	56	53	73	73	75	76	82	86	74
RH (14 LST)	1	39	38	37	30	26	29	50	47	43	31	35	38	37
VAPOR PRESS	1	.27	.31	.40	.48	.54	.70	.91	.92	.78	.55	.39	.32	.54
DEWPOINT	1	41	44	51	57	60	67	76	76	71	61	51	46	58
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$N	\$N	\$N	\$N	\$S	\$S	S	\$S	\$S	\$N	\$N	\$S
MEAN SPEED	1	5	5	6	6	6	6	6	6	6	4	4	4	5
MAX (PK GST)	1	27	28	30	30	30	35	33	36	30	32	35	30	36
PRESSURE ALT	1	650	650	750	850	1050	1100	1100	1000	950	750	550	500	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	3	2	2	4	3	2	1	1	2	2
# DAYS TSTMS	2	#	#	1	1	1	2	2	1	1	#	0	0	10
# DAYS FOG	1	7	3	#	#	#	0	#	0	#	#	2	5	18
# DAYS BNBD	1	#	1	1	1	2	5	3	3	3	1	1	#	22
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 10-70 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	4	4	5	0	5	3	0	4	4	2	3
03-05 LST	9	8	4	7	19	52	40	9	10	6	2	8	15
06-08 LST	96	93	89	93	92	90	86	88	87	94	98	94	92
09-11 LST	89	83	81	77	89	89	83	84	90	93	88	95	87
12-14 LST	76	76	71	76	85	90	81	90	87	92	82	85	83
15-17 LST	86	83	75	71	87	88	83	84	88	93	94	95	86
18-20 LST	12	9	6	10	11	10	15	6	12	9	11	6	10
21-23 LST	5	6	5	5	1	3	5	2	5	5	3	3	4
ALL HOURS	56	53	50	49	58	61	55	50	54	57	56	55	55

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	4	2	5	0	3	2	0	4	4	2	3
03-05 LST	8	7	4	6	19	52	39	8	10	6	2	8	14
06-08 LST	96	93	89	93	92	90	85	88	87	94	98	94	92
09-11 LST	89	83	81	77	89	89	83	84	90	93	88	95	87
12-14 LST	76	76	71	76	84	90	81	90	87	92	82	85	82
15-17 LST	86	83	75	71	87	88	83	84	88	93	94	95	86
18-20 LST	12	9	6	9	8	10	14	5	12	9	11	6	9
21-23 LST	5	5	4	4	1	3	4	2	5	5	3	3	4
ALL HOURS	56	53	50	49	58	61	54	49	54	57	56	55	54

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	3	0	3	0	1	1	0	3	4	0	2
03-05 LST	7	6	1	4	2	11	3	2	4	3	2	5	4
06-08 LST	54	30	10	6	11	21	11	2	3	7	24	56	20
09-11 LST	12	6	4	4	8	16	9	5	3	4	3	14	8
12-14 LST	5	1	3	3	4	12	7	4	1	5	2	7	5
15-17 LST	4	#	4	5	7	13	7	3	3	2	3	6	5
18-20 LST	1	2	1	1	1	2	5	0	1	1	2	3	2
21-23 LST	4	4	1	3	0	1	2	1	2	2	1	2	2
ALL HOURS	13	7	4	4	5	11	6	2	2	4	5	13	6

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	0	0	1	0	0	0	0	2	0	0	#
03-05 LST	1	2	0	3	1	1	1	1	3	0	0	1	1
06-08 LST	11	4	2	1	2	5	2	1	1	1	1	11	4
09-11 LST	1	2	1	3	1	2	2	2	2	2	1	3	2
12-14 LST	0	1	1	1	0	2	1	1	1	3	1	2	1
15-17 LST	#	0	#	2	1	2	2	2	1	#	2	#	1
18-20 LST	1	1	0	0	1	1	1	0	1	0	0	1	1
21-23 LST	0	1	0	2	0	1	1	1	1	2	0	0	1
ALL HOURS	2	2	1	2	1	2	1	1	1	1	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MULTAN, PAKISTAN
LOCATION: 30°12'N, 71°26'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 416750
ELEVATION (FEET): 400
PERIOD: JAN 73 - DEC 83

ICAO ID: OPMT
LST = GMT +5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	3	3	13	0	4	0	0	0	0	0	2
03-05 LST	1	1	2	4	1	1	4	3	2	0	0	0	2
06-08 LST	0	0	2	1	1	1	2	1	1	0	0	0	1
09-11 LST	0	0	0	1	1	1	2	1	0	0	0	0	1
12-14 LST	0	0	1	1	1	1	3	4	2	0	0	0	1
15-17 LST	1	0	1	4	3	2	5	5	2	0	0	0	2
18-20 LST	0	2	4	3	13	0	4	1	2	1	0	0	3
21-23 LST	1	2	3	6	10	2	2	3	0	2	0	0	3
ALL HOURS	#	1	2	3	4	1	3	3	1	#	0	0	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	6	3	7	1	1	2	0	2	1	0	3
03-05 LST	2	6	5	6	4	0	5	3	4	1	2	0	3
06-08 LST	1	3	5	1	0	0	4	2	1	1	1	3	2
09-11 LST	2	2	3	1	2	2	4	0	0	0	1	1	2
12-14 LST	1	4	2	0	1	0	2	3	3	1	2	4	2
15-17 LST	2	2	4	4	2	1	6	3	1	1	1	3	3
18-20 LST	1	2	0	3	8	1	5	0	3	1	1	3	2
21-23 LST	4	4	9	5	1	1	2	0	2	1	2	3	3
ALL HOURS	2	3	4	3	2	1	4	2	2	1	2	2	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	0	1	0	0	0	#
03-05 LST	0	0	0	0	1	1	0	0	1	2	1	1	#
06-08 LST	1	0	0	1	1	1	2	1	0	1	0	1	1
09-11 LST	1	1	3	1	#	1	1	1	0	1	1	1	1
12-14 LST	1	0	3	2	1	2	0	1	4	1	0	1	1
15-17 LST	1	0	0	0	0	1	1	1	1	0	1	1	1
18-20 LST	0	0	1	1	0	1	2	1	0	2	0	0	1
21-23 LST	0	0	0	0	1	1	0	1	0	1	1	1	#
ALL HOURS	1	#	1	1	#	1	1	1	1	1	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	3	0	3	0	1	1	0	3	4	0	2
03-05 LST	7	6	1	4	2	11	3	2	4	3	2	5	4
06-08 LST	54	30	10	6	10	20	10	2	3	7	24	56	20
09-11 LST	12	6	4	4	8	16	9	5	3	4	3	14	8
12-14 LST	5	1	3	3	4	12	6	4	1	5	2	7	5
15-17 LST	4	#	4	5	6	12	7	3	3	2	3	6	5
18-20 LST	1	2	1	1	1	1	5	0	1	1	2	3	2
21-23 LST	4	4	1	3	0	1	2	1	2	2	1	2	2
ALL HOURS	13	7	4	4	5	11	6	2	2	4	5	13	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	1	0	3	0	0	1	0	3	2	0	1
03-05 LST	7	6	1	4	2	11	2	2	4	3	2	5	4
06-08 LST	54	30	9	5	10	19	7	2	3	7	23	56	19
09-11 LST	11	6	3	4	8	16	6	3	3	4	3	14	7
12-14 LST	5	1	2	3	4	12	5	2	1	5	1	7	4
15-17 LST	4	#	3	5	6	12	5	2	3	2	3	5	4
18-20 LST	1	2	1	1	1	1	4	0	1	1	2	3	2
21-23 LST	4	4	0	3	0	1	1	1	2	2	1	2	2
ALL HOURS	13	7	3	3	5	10	4	2	2	4	5	13	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	1	0	3	0	0	1	0	3	0	0	1
03-05 LST	3	4	1	4	1	4	1	2	4	3	1	3	2
06-08 LST	27	11	3	2	4	11	3	1	1	2	3	25	8
09-11 LST	2	4	1	4	2	4	3	2	2	3	2	5	3
12-14 LST	1	1	1	2	1	4	1	1	1	3	1	2	2
15-17 LST	1	#	1	2	2	4	2	2	2	#	2	1	2
18-20 LST	1	2	1	1	1	1	1	0	1	1	1	3	1
21-23 LST	1	3	0	3	0	1	1	1	2	2	0	0	1
ALL HOURS	5	4	1	2	2	4	1	1	2	2	1	5	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	0	0	1	0	0	0	0	2	0	0	#
03-05 LST	0	1	0	0	1	1	0	0	2	0	0	0	#
06-08 LST	5	2	2	1	1	2	2	1	0	1	1	6	2
09-11 LST	1	2	1	1	#	1	1	1	1	2	1	2	1
12-14 LST	0	0	1	1	0	1	1	1	1	3	1	1	1
15-17 LST	0	0	#	1	1	1	2	1	1	#	2	#	1
18-20 LST	0	1	0	0	0	1	1	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	1	0	1	1	0	0	#
ALL HOURS	1	1	1	#	1	1	1	1	1	1	1	1	1

ECR-MNF27a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PESHAWAR, PAKISTAN
 LOCATION: 34°00'N, 71°31'E
 PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 415300
 ELEVATION (FEET): 1180
 PERIOD: VARIED

ICAO ID: OPPS
 LST = GMT +5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	77	86	99	108	118	120	122	118	110	101	91	83	122
MEAN DLY MAX	2	63	66	75	85	99	107	104	100	96	88	77	67	86
MEAN	2	52	55	64	73	85	92	92	90	84	75	63	54	74
MEAN DLY MIN	2	40	44	52	61	70	77	80	79	72	61	49	41	61
EXTREME MIN	2	26	28	33	40	51	62	66	66	58	43	25	26	25
# DAYS > 90	2	0	0	#	10	24	30	30	28	26	9	#	0	157
# DAYS > 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.1	5.1	7.8	7.4	5.2	3.9	6.9	17.8	7.0	2.0	8.5	4.4	27.9
MEAN	2	1.5	1.6	2.6	1.7	1.6	0.3	1.5	1.6	0.6	0.4	0.4	0.6	14.4
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	3.0	2.2	2.2	2.4	3.9	2.7	2.8	5.9	2.0	1.2	2.0	1.6	5.9
# DAYS > 0.01	2	3	3	5	4	2	1	2	3	2	1	1	2	26
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	77	79	79	72	60	57	72	81	75	74	75	77	73
RH (14 LST)	1	42	42	47	38	30	28	49	56	42	36	38	38	40
VAPOR PRESS	1	.24	.26	.35	.46	.50	.60	.83	.87	.69	.49	.25	.25	.48
DEWPOINT	1	37	40	48	55	57	63	73	74	67	57	46	40	54
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$S	\$N	\$NW	\$NE	\$NE	\$N	\$N	\$NE	\$NE	\$S	\$S	\$N
MEAN SPEED	1	5	3	4	7	4	5	5	5	4	3	3	3	5
MAX (PK GST)	1	30	22	19	30	30	39	35	33	33	30	30	31	39
PRESSURE ALT	1	1400	1550	1600	1650	1850	2050	2050	1900	1850	1650	1600	1400	2050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	4	4	4	3	2	3	4	2	2	2	3	3
# DAYS TSTMS	2	#	2	5	6	7	6	9	8	5	4	1	#	53
# DAYS FOG	1	2	1	1	#	#	#	#	1	#	#	1	2	8
# DAYS BNBD	1	#	#	#	1	1	1	#	#	1	1	#	#	5
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLC DRCTN
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR 50 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	3	5	2	2	1	7	2	2	4	6	4
03-05 LST	8	6	7	7	20	52	49	17	4	2	2	4	16
06-08 LST	74	75	53	39	45	64	73	62	63	67	66	78	63
09-11 LST	69	60	48	47	50	80	68	60	69	84	72	85	66
12-14 LST	60	43	36	37	42	69	70	54	57	74	70	79	58
15-17 LST	53	41	32	34	40	65	55	45	52	69	72	69	52
18-20 LST	12	6	9	9	9	12	16	7	10	8	5	9	9
21-23 LST	8	4	9	2	5	1	3	3	1	2	4	3	4
ALL HOURS	44	36	29	26	32	50	47	35	37	45	43	48	40

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	3	5	2	2	1	6	2	2	4	6	4
03-05 LST	8	6	7	6	20	52	49	15	4	2	2	4	15
06-08 LST	74	75	53	39	44	64	72	62	62	67	66	78	63
09-11 LST	69	60	47	46	50	80	67	60	69	85	72	85	66
12-14 LST	60	43	36	36	42	69	70	53	57	73	70	79	58
15-17 LST	53	40	32	33	39	65	54	45	52	69	72	69	52
18-20 LST	12	6	9	9	9	10	15	6	7	8	5	9	9
21-23 LST	7	4	8	2	4	1	3	3	1	2	4	3	3
ALL HOURS	44	36	29	26	31	50	47	35	37	45	43	48	39

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	3	5	2	1	0	5	2	2	3	5	3
03-05 LST	4	4	5	3	2	1	2	4	2	2	1	1	2
06-08 LST	24	13	8	5	1	10	7	10	4	9	15	25	11
09-11 LST	22	14	12	4	3	8	5	9	3	9	28	40	13
12-14 LST	19	8	8	4	3	4	4	5	3	3	22	32	10
15-17 LST	16	5	4	2	3	5	2	5	2	2	16	25	8
18-20 LST	5	1	5	5	3	1	1	1	1	2	2	3	3
21-23 LST	4	2	3	1	3	0	2	2	1	1	3	2	2
ALL HOURS	14	7	6	3	2	4	3	5	2	4	13	19	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	3	2	1	0	2	1	1	0	1	1
03-05 LST	0	0	1	2	2	0	0	1	1	1	0	0	1
06-08 LST	3	2	1	2	0	0	1	0	1	1	1	3	1
09-11 LST	3	3	2	#	0	2	1	1	0	1	1	5	2
12-14 LST	1	1	1	1	1	0	0	1	0	1	1	2	1
15-17 LST	4	1	1	#	#	1	1	3	1	#	0	2	1
18-20 LST	1	0	0	4	3	1	1	0	1	1	1	0	1
21-23 LST	1	0	1	0	1	0	1	1	1	0	1	1	1
ALL HOURS	2	1	1	1	1	1	1	1	1	1	1	2	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PESHAWAR, PAKISTAN
LOCATION: 34°00'N, 71°31'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 415300
ELEVATION (FEET): 1180
PERIOD: JAN 73 - DEC 83

ICAO ID: OPPS
LST = GMT +5

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	2	4	6	3	6	1	0	0	0	2
03-05 LST	0	0	0	3	3	4	4	5	1	1	1	0	2
06-08 LST	0	0	1	1	1	1	3	5	0	0	0	0	1
09-11 LST	0	0	0	1	1	2	1	1	1	1	1	0	1
12-14 LST	0	0	3	4	4	1	6	4	2	1	1	0	2
15-17 LST	#	1	4	4	6	1	3	5	3	2	1	0	2
18-20 LST	0	0	0	5	9	1	0	4	0	1	2	#	2
21-23 LST	0	0	3	4	7	1	1	4	0	1	1	#	2
ALL HOURS	#	#	2	3	4	2	3	4	1	1	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	17	6	3	6	3	3	1	1	4	2	5
03-05 LST	6	7	11	6	1	3	5	6	1	1	1	2	4
06-08 LST	3	7	12	6	2	1	6	6	1	1	1	3	4
09-11 LST	6	7	10	6	1	0	4	5	1	1	3	2	4
12-14 LST	5	8	13	5	2	3	4	2	0	1	3	1	4
15-17 LST	6	6	10	5	5	1	3	4	2	2	2	1	4
18-20 LST	6	9	12	3	7	0	4	6	0	1	2	1	4
21-23 LST	6	9	14	6	6	0	3	2	0	1	3	2	5
ALL HOURS	6	8	12	6	3	1	4	4	1	1	2	2	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	0	0	0	0	0	0	0	0	0	2	1
03-05 LST	0	1	1	2	0	0	0	0	1	0	0	1	1
06-08 LST	0	0	0	0	0	0	0	1	0	1	0	1	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	0	0	#	#	#	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	2	0	1	2	1	0	0	1
03-05 LST	1	0	0	1	0	0	1	0	0	0	0	0	#
06-08 LST	1	0	0	1	0	1	2	1	0	0	1	0	1
09-11 LST	1	0	0	#	#	1	2	1	1	1	0	0	1
12-14 LST	1	0	0	0	1	1	0	0	2	1	1	0	1
15-17 LST	#	0	0	1	1	2	1	0	0	#	1	#	1
18-20 LST	1	0	0	1	3	1	0	0	1	1	0	0	1
21-23 LST	1	0	0	0	1	0	0	2	0	0	2	1	1
ALL HOURS	1	0	0	1	1	1	1	1	1	1	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY 50 YRS
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	3	5	2	1	0	5	2	2	3	5	3
03-05 LST	4	4	5	3	2	1	2	4	2	2	1	1	2
06-08 LST	24	13	8	5	1	10	7	10	4	9	15	25	11
09-11 LST	22	14	12	4	3	8	5	9	3	7	28	40	13
12-14 LST	19	8	8	4	3	4	4	5	3	3	22	32	10
15-17 LST	16	5	4	2	3	5	2	5	2	2	16	25	8
18-20 LST	5	1	5	5	3	1	1	1	1	2	2	3	3
21-23 LST	4	2	3	1	3	0	2	2	1	1	3	2	2
ALL HOURS	14	7	6	3	2	4	3	5	2	4	13	19	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	1	5	2	1	0	3	2	2	3	4	3
03-05 LST	4	4	5	3	2	1	1	2	1	2	1	1	2
06-08 LST	21	11	6	4	1	10	6	6	4	8	15	25	10
09-11 LST	22	13	10	4	3	8	4	6	3	7	28	40	13
12-14 LST	17	7	5	2	3	4	2	4	2	3	22	32	9
15-17 LST	16	3	3	1	3	5	2	3	2	2	16	25	7
18-20 LST	4	0	4	5	3	1	1	0	1	2	2	3	2
21-23 LST	2	1	3	1	2	0	2	1	1	1	3	2	2
ALL HOURS	13	6	5	3	2	4	2	3	2	4	13	19	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	3	2	1	0	3	2	2	1	1	2
03-05 LST	1	1	3	3	2	0	1	2	1	1	0	1	1
06-08 LST	7	4	3	3	0	0	2	0	3	2	2	9	3
09-11 LST	9	5	4	1	0	2	1	2	1	2	6	18	4
12-14 LST	8	2	2	2	1	0	0	2	1	2	1	10	3
15-17 LST	8	1	1	1	#	2	1	3	1	#	1	6	2
18-20 LST	3	0	1	5	3	1	1	0	1	2	1	1	2
21-23 LST	1	1	1	0	2	0	1	1	1	1	2	1	1
ALL HOURS	6	2	2	2	1	1	1	2	1	1	2	7	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	2	1	1	0	1	#
03-05 LST	0	0	1	0	1	0	0	1	1	0	0	0	#
06-08 LST	2	1	1	2	0	0	1	0	1	1	1	1	1
09-11 LST	#	2	1	#	0	1	1	1	0	1	1	1	1
12-14 LST	1	1	1	1	1	0	0	1	0	1	1	1	1
15-17 LST	1	#	0	0	#	#	1	3	0	#	0	#	1
18-20 LST	0	0	0	1	3	1	1	0	1	1	1	0	1
21-23 LST	1	0	0	0	1	0	1	1	1	0	1	1	#
ALL HOURS	1	1	#	#	#	#	1	1	#	1	1	1	1

ECR-MNF10a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: QUETTA/SAMUNGLI, PAKISTAN
 LOCATION: 30°15'N, 66°56'E
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 416600
 ELEVATION (FEET): 5250
 PERIOD: VARIED

ICAO ID: OPQT
 LST = GMT +5

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	78	80	84	92	98	103	104	103	98	91	87	76	104
MEAN DLY MAX	2	51	53	64	74	84	91	93	92	86	76	65	56	74
MEAN	2	40	42	52	60	68	75	79	77	68	58	49	43	59
MEAN DLY MIN	2	29	31	39	46	52	58	65	61	49	39	33	29	44
EXTREME MIN	2	3	8	15	25	34	43	47	45	32	22	12	-3	-3
# DAYS > 90	2	0	0	0	#	6	24	26	25	11	#	0	0	157
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.4	7.8	5.3	5.1	2.0	2.7	11.3	4.0	1.2	1.9	3.8	4.4	21.6
MEAN	2	1.9	2.0	1.7	1.0	0.4	0.2	0.5	0.3	#	0.1	0.3	0.1	9.4
MINIMUM	2	#	#	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	2.2	1.6	1.8	1.4	1.0	2.2	1.5	1.4	0.5	1.0	1.0	1.7	2.2
# DAYS > 0.01	2	4	5	5	3	1	1	1	1	#	#	1	2	24
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	81	80	74	67	59	52	60	62	60	60	67	75	66
RH (17 LST)	1	53	50	44	37	29	23	26	25	24	28	30	41	34
VAPOR PRESS	1	.16	.19	.24	.29	.33	.36	.45	.41	.31	.22	.17	.16	.27
DEWPOINT	1	28	31	36	43	44	46	53	51	43	35	27	27	39
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NW	\$NW	\$NW	\$SE	\$SW	\$NW	\$SE	\$SE	\$NW	\$NW	\$NW	\$NW	\$NW
MEAN SPEED	1	7	7	8	9	11	9	9	9	7	7	7	7	8
MAX (PK GST)	1	30	41	38	35	36	34	42	33	31	26	33	39	42
PRESSURE ALT	1	5250	5250	5250	5300	5450	5500	5600	5500	5400	5400	5200	5250	5600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	4	4	3	2	1	2	2	1	1	1	2	2
# DAYS TSTMS	2	1	1	4	4	1	2	5	1	#	#	#	1	19
# DAYS FOG	1	2	1	#	#	#	#	#	#	#	#	#	1	6
# DAYS BNBD	1	1	1	1	2	4	4	2	2	3	3	2	1	27
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR 43 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	12	5	3	1	3	6	5	1	1	2	3	4
03-05 LST	10	8	12	4	7	9	6	6	5	4	4	5	6
06-08 LST	91	94	86	90	87	87	93	91	91	88	94	96	91
09-11 LST	80	74	56	51	47	45	74	63	71	63	77	84	65
12-14 LST	35	34	24	33	34	36	47	43	24	21	21	34	33
15-17 LST	32	26	28	31	33	32	44	41	21	19	12	16	28
18-20 LST	11	15	13	12	10	6	12	11	5	3	1	7	9
21-23 LST	11	9	12	3	5	3	4	4	2	3	3	6	5
ALL HOURS	41	40	33	33	33	32	41	36	31	29	32	37	35

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	10	5	1	1	2	5	4	1	1	2	1	3
03-05 LST	8	6	10	3	7	9	6	5	4	3	4	3	6
06-08 LST	91	94	85	90	87	87	93	91	91	88	94	96	91
09-11 LST	79	72	55	49	47	46	74	63	71	63	77	83	65
12-14 LST	32	31	22	27	33	36	46	41	24	20	20	33	31
15-17 LST	30	24	26	27	32	32	44	39	21	18	12	13	26
18-20 LST	10	13	11	8	9	6	12	8	5	2	1	5	7
21-23 LST	7	6	8	1	4	3	3	2	2	2	2	3	4
ALL HOURS	39	38	32	31	32	32	40	35	31	28	32	35	34

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	1	1	0	2	1	3	0	1	2	1	2
03-05 LST	2	2	2	1	2	5	2	1	2	2	2	2	2
06-08 LST	25	28	28	16	16	26	32	27	28	18	21	31	25
09-11 LST	20	14	7	7	6	13	13	14	8	3	8	8	10
12-14 LST	6	7	4	7	6	7	9	11	3	4	3	4	6
15-17 LST	9	7	7	6	6	7	12	11	3	3	3	3	6
18-20 LST	5	6	1	8	0	0	6	5	2	1	0	3	3
21-23 LST	4	1	1	0	2	2	2	0	2	2	1	2	2
ALL HOURS	10	10	8	6	6	9	11	10	7	5	6	8	8

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	0	1	0	1	0	0	0	1	0	1	1
03-05 LST	1	1	1	0	1	2	0	1	1	1	1	0	1
06-08 LST	1	2	2	2	1	1	2	1	1	2	1	1	1
09-11 LST	1	1	1	#	1	1	0	#	1	0	#	1	1
12-14 LST	1	1	1	3	1	1	0	3	1	1	1	1	1
15-17 LST	2	0	1	1	1	1	1	1	#	0	1	#	1
18-20 LST	0	3	1	5	0	0	1	0	1	1	0	0	1
21-23 LST	1	0	1	0	1	1	1	0	2	0	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: QUETTA/SAMUNGLI, PAKISTAN
 LOCATION: 30°15'N, 66°56'E
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 416600 ICAO ID: OPQT
 ELEVATION (FEET): 5250 LST - GMT +5
 PERIOD: JAN 73 - DEC 83, 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	1	3	0	0	0	0	0	0	0	0	1
03-05 LST	0	1	0	0	1	1	1	1	0	0	0	0	#
06-08 LST	0	1	1	0	1	0	0	0	0	0	0	0	#
09-11 LST	0	2	1	1	1	0	0	0	0	1	0	5	1
12-14 LST	1	2	4	8	3	0	3	5	0	2	0	6	3
15-17 LST	1	2	4	8	5	1	5	8	0	4	0	0	3
18-20 LST	1	0	0	0	1	1	0	1	3	1	1	0	1
21-23 LST	1	3	5	2	2	1	1	4	0	1	0	0	2
ALL HOURS	1	2	2	3	2	#	1	3	#	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	13	6	3	0	0	2	3	0	0	1	0	3
03-05 LST	4	8	4	1	2	0	3	2	0	1	2	2	2
06-08 LST	6	8	5	3	2	1	1	3	0	1	1	3	3
09-11 LST	6	8	5	2	1	1	1	0	0	2	2	3	3
12-14 LST	5	7	6	5	2	0	2	1	0	5	0	3	3
15-17 LST	11	11	9	8	0	2	3	4	1	3	1	2	5
18-20 LST	10	12	15	0	1	3	1	2	1	2	1	2	4
21-23 LST	7	7	11	3	2	1	1	3	1	1	1	3	3
ALL HOURS	7	9	7	3	1	1	2	2	#	2	1	2	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	0	0	0	3	2	0	0	0	1	1
03-05 LST	0	1	1	0	1	2	2	0	0	0	1	0	#
06-08 LST	1	0	1	0	1	2	2	1	0	1	1	2	1
09-11 LST	2	1	1	#	1	3	1	0	1	1	1	#	1
12-14 LST	1	4	2	5	2	5	1	1	1	1	0	2	2
15-17 LST	1	2	4	2	3	2	3	1	1	#	1	#	2
18-20 LST	1	0	3	2	1	1	4	2	2	1	0	0	1
21-23 LST	1	2	3	2	3	1	2	1	1	1	0	1	1
ALL HOURS	1	1	2	1	2	2	2	1	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	5	1	1	0	2	1	3	0	1	2	1	2
03-05 LST	2	2	2	1	2	5	2	1	2	2	2	2	2
06-08 LST	25	28	28	16	16	26	32	27	28	18	21	31	25
09-11 LST	6	14	7	7	6	13	13	14	8	3	8	8	10
12-14 LST	9	7	4	7	6	7	9	11	3	4	3	4	6
15-17 LST	5	7	7	6	6	7	12	11	3	3	3	3	6
18-20 LST	4	6	1	8	0	0	6	5	2	1	0	3	3
21-23 LST	4	1	1	0	2	2	2	0	2	2	1	2	2
ALL HOURS	10	10	8	6	6	9	11	10	7	5	6	8	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	1	1	0	2	1	3	0	1	2	1	1
03-05 LST	2	2	2	1	2	5	2	1	2	2	2	1	2
06-08 LST	23	28	26	15	16	26	32	27	28	18	20	29	24
09-11 LST	18	13	6	7	6	12	12	14	8	2	8	7	10
12-14 LST	3	5	3	7	6	7	9	11	3	4	3	4	6
15-17 LST	8	4	7	5	6	7	12	11	3	3	3	1	6
18-20 LST	4	3	1	8	0	0	6	5	2	1	0	3	3
21-23 LST	2	1	1	0	2	2	2	0	2	1	1	1	1
ALL HOURS	9	9	7	6	6	9	11	10	7	4	6	7	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	1	1	0	1	1	1	0	1	2	1	1
03-05 LST	1	1	2	1	1	3	1	1	1	2	1	1	1
06-08 LST	2	3	4	2	1	4	7	6	6	2	1	1	3
09-11 LST	2	2	2	1	1	3	2	6	2	1	2	3	2
12-14 LST	1	2	3	3	2	2	2	5	2	3	2	2	2
15-17 LST	2	#	2	3	2	3	6	3	1	2	1	#	2
18-20 LST	2	3	1	6	0	0	4	0	1	1	0	2	2
21-23 LST	2	1	1	0	1	2	2	0	2	1	1	1	1
ALL HOURS	2	2	2	2	1	3	3	3	2	2	1	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	0	0	0	1	0	0	0	1	0	0	#
03-05 LST	1	1	1	0	1	2	0	1	1	1	0	0	1
06-08 LST	1	1	0	1	1	1	1	1	1	1	0	1	1
09-11 LST	1	#	#	0	1	1	0	#	1	0	#	1	1
12-14 LST	1	1	1	2	1	0	0	2	1	1	1	1	1
15-17 LST	1	0	1	1	0	#	1	#	0	0	1	#	1
18-20 LST	0	3	1	3	0	0	0	0	0	1	0	0	1
21-23 LST	1	0	1	0	1	1	1	0	2	0	0	1	1
ALL HOURS	1	1	1	1	1	1	1	1	1	#	#	1	1

ECR-MNF11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RAWALPINDI, PAKISTAN
 LOCATION: 33°37'N, 73°07'E
 PREPARED BY USAFETAC/ECR MAR 1986

STATION #: 415710
 ELEVATION (FEET): 1674
 PERIOD: VARIED

ICAO ID: OPRN
 LST = GMT +5

SOURCE		NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)															
EXTREME MAX	2	80	85	99	106	114	118	117	111	107	100	92	82	118	
MEAN DLY MAX	2	62	65	75	86	98	104	98	94	93	89	78	67	84	
MEAN	2	50	54	63	73	84	90	88	85	81	73	61	53	71	
MEAN DLY MIN	2	38	42	50	59	69	76	77	76	69	57	44	38	58	
EXTREME MIN	2	25	27	34	41	43	60	64	63	53	42	31	27	25	
# DAYS > 90	3	0	0	*	8	30	30	24	21	22	15	*	0	150	
# DAYS > 32	3	3	1	0	0	0	0	0	0	0	0	#	4	8	
# DAYS > 0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES)															
MAXIMUM	2	8.4	7.8	11.4	6.1	8.2	13.6	21.1	23.6	11.3	5.4	3.4	5.9	*	
MEAN	2	2.5	2.5	2.7	1.9	1.3	2.3	8.1	9.2	3.9	0.6	0.3	1.2	36.5	
MINIMUM	2	0	#	0	0	0	0	0.6	1.9	#	0	0	0	*	
MAX 24 HR	2	3.0	3.8	4.0	2.5	3.7	4.7	9.8	7.5	5.8	1.7	2.2	2.4	9.8	
# DAYS >0.1	2	4	4	4	3	3	3	9	8	4	1	1	1	45	
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*	
3. SNOWFALL (INCHES)															
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*	
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*	
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*	
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (05 LST)	1	88	86	82	74	63	62	81	87	81	86	84	86	80	
RH (14 LST)	1	45	40	44	35	28	29	55	60	46	34	35	35	40	
VAPOR PRESS	1	.24	.26	.32	.41	.43	.56	.81	.84	.68	.46	.31	.24	.46	
DEWPOINT	1	38	40	46	52	54	60	72	73	67	56	45	38	53	
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCTN	1	\$W	\$W	\$NW	\$NW	\$NW	\$SE	\$SE	\$SE	\$SW	\$W	\$W	\$W	\$W	
MEAN SPEED															
(PVLG DRCTN)	1	6	6	7	6	6	8	6	5	4	7	4	5	6	
MEAN SPEED															
(ALL OBS)	1	2	2	3	3	4	4	3	2	2	1	1	1	2	
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*	
PRESSURE ALT	1	2050	2100	2300	2400	2500	2600	2550	2550	2550	2400	2550	2300	2600	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	4	4	4	4	3	2	4	4	2	1	1	3	3	
DAYS TSTMS	2	1	2	3	6	5	8	14	13	7	3	1	1	64	
DAYS FOG <7	1	5	1	1	#	#	#	#	#	#	#	1	8	16	
DAYS BNBD <7	1	#	0	#	1	1	1	#	#	0	#	#	#	3	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR
 @ = HIGH PERCENTAGES OF LESS THAN 3000/3 AND 1500/3 ARE DUE TO VISIBILITY RESTRICTION TO BELOW 3 MILES FROM HAZE AND/OR SMOKE.

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 60 YRS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 60 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	3	9	36	*	41	18	2	5	*	*	*
06-08 LST	*	90	75	64	64	*	54	55	52	73	*	*	*
09-11 LST	*	82	57	42	46	*	46	40	45	69	*	*	*
12-14 LST	*	50	37	33	41	*	35	26	41	50	*	*	*
15-17 LST	*	42	30	24	37	*	32	21	40	46	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	5	6	6	2	*	2	4	1	3	*	*	*
ALL HOURS @	*	44	33	27	36	*	32	24	27	37	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	3	8	36	67	39	16	2	5	2	5	15
06-08 LST	94	90	75	64	64	75	54	53	52	73	96	99	74
09-11 LST	87	81	57	42	46	68	44	40	45	69	91	91	63
12-14 LST	66	50	37	33	41	53	34	26	41	50	75	80	49
15-17 LST	64	42	30	24	37	63	32	20	40	46	67	81	46
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	4	5	5	6	2	2	2	3	1	3	5	3	3
ALL HOURS @	52	44	33	27	36	51	31	23	27	37	52	56	39

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	0	0	3	1	0	1	1	0	0	1	1
06-08 LST	5	2	1	1	0	3	0	1	1	1	2	5	2
09-11 LST	3	1	0	1	#	2	1	2	0	1	1	1	1
12-14 LST	0	0	0	0	3	2	1	1	1	1	1	1	1
15-17 LST	1	1	1	#	3	2	1	0	3	1	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	0	1	0	1	1	0	0	1	0	0	0	#
ALL HOURS @	2	1	#	#	2	1	#	1	1	1	1	1	1

ECR-DS-27

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RAWALPINDI, PAKISTAN
LOCATION: 33°37'N, 73°07'E
PREPARED BY USAFETAC/ECR MAR 1986

STATION #: 415710 ICAO ID: OPRN
ELEVATION (FEET): 1674 LST - GMT +5
PERIOD: JAN 73 - DEC 83, 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	4	4	8	3	16	15	3	1	3	0	5
03-05 LST	0	2	1	4	5	8	19	23	5	4	0	0	6
06-08 LST	0	1	0	1	3	2	9	12	5	2	0	0	3
09-11 LST	#	1	1	1	3	2	7	6	3	1	0	0	2
12-14 LST	0	0	3	1	4	2	4	6	6	2	2	0	3
15-17 LST	1	2	6	5	4	5	8	3	4	2	1	0	3
18-20 LST	1	5	4	4	11	2	7	3	3	3	0	#	4
21-23 LST	1	1	4	5	6	5	3	3	2	4	0	#	3
ALL HOURS	#	1	3	3	5	4	9	9	4	2	1	#	3

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	8	8	9	8	4	15	12	1	1	5	5	7
03-05 LST	5	8	10	8	4	5	15	17	3	2	1	2	7
06-08 LST	7	6	7	5	2	2	13	16	5	1	1	2	6
09-11 LST	5	8	10	7	3	2	9	10	3	2	1	2	5
12-14 LST	5	9	10	5	6	0	7	6	3	2	4	2	5
15-17 LST	6	10	11	5	5	2	7	3	4	1	2	3	5
18-20 LST	5	12	16	11	6	3	5	2	1	3	3	1	6
21-23 LST	6	11	10	5	2	5	7	3	1	2	3	1	5
ALL HOURS	6	9	10	6	4	3	10	9	3	2	1	2	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	2	1	0	2	0	0	0	0	1
03-05 LST	0	0	0	0	1	3	1	0	0	0	0	0	#
06-08 LST	1	1	1	1	1	2	2	1	0	1	0	1	1
09-11 LST	1	0	1	0	0	2	3	1	0	2	1	1	1
12-14 LST	1	1	1	1	2	2	2	1	2	2	2	0	1
15-17 LST	3	3	0	4	0	0	0	1	2	0	0	0	1
18-20 LST	0	0	0	0	1	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	2	0	0	0	1	0	0	0	0	#
ALL HOURS	1	#	#	1	1	1	1	1	1	1	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 ~ DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	1	2	6	4	1	5	1	3	*	3	2
06-08 LST	40	19	6	3	1	9	2	6	2	5	25	59	15
09-11 LST	32	14	5	3	2	4	4	6	2	3	15	41	11
12-14 LST	7	3	5	1	4	3	3	1	2	2	3	8	4
15-17 LST	5	4	3	2	4	6	2	2	4	2	2	9	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	3	2	4	5	1	2	1	1	1	1	*	1	2
ALL HOURS ☐	15	7	4	3	3	4	2	3	2	3	6	19	6

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	1	2	6	4	0	4	1	2	1	3	2
06-08 LST	40	19	6	3	1	9	2	4	1	5	25	59	15
09-11 LST	32	14	5	3	1	3	2	4	2	3	15	41	10
12-14 LST	6	1	5	1	3	3	2	1	2	2	3	8	3
15-17 LST	5	3	3	2	4	5	2	1	3	2	2	9	3
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	3	2	4	5	1	2	1	1	1	1	3	1	2
ALL HOURS ☐	14	7	4	2	3	4	2	2	2	3	8	19	6

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	1	1	5	1	0	1	1	2	1	1	1
06-08 LST	14	2	1	1	0	3	1	3	1	1	3	16	4
09-11 LST	10	3	1	1	#	2	1	3	1	1	3	9	3
12-14 LST	1	0	1	0	3	2	1	1	2	2	1	2	1
15-17 LST	1	1	1	#	4	3	2	0	3	1	1	2	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	0	3	3	1	2	1	1	1	1	2	0	1
ALL HOURS ☐	5	2	2	1	2	2	1	1	2	2	2	5	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	0	0	2	1	0	1	0	0	0	1	#
06-08 LST	4	1	1	1	0	2	0	1	1	1	1	2	1
09-11 LST	1	1	0	1	#	1	1	1	0	1	1	1	1
12-14 LST	0	0	0	0	3	1	0	0	1	1	1	1	1
15-17 LST	0	#	0	0	2	1	1	0	2	#	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	1	0	1	0	1	1	0	0	1	0	0	0	#
ALL HOURS ☐	1	#	#	#	2	1	#	#	1	#	#	1	1

ECR-DS-27a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BAGUIO, PHILIPPINES
 LOCATION: 16°25'N, 120°37'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 983280
 ELEVATION (FEET): 4925
 PERIOD: 7301-8612

ICAO ID: RPUB
 LST = GMT +8

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	90	94	94	94	92	99	101	100	90	99	90	96	96
MEAN DLY MAX 1	71	73	75	76	74	73	73	70	73	73	73	72	73
MEAN 1	63	64	66	68	68	67	66	65	66	66	66	64	66
MEAN DLY MIN 1	56	57	59	61	62	62	62	62	62	61	60	57	60
EXTREME MIN 1	32	48	44	52	56	54	54	50	51	54	46	46	32
# DAYS > 90 1	#	#	#	#	#	#	#	#	#	#	#	#	4
# DAYS > 32 1	#	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	#	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (23 LST) 1	89	90	89	90	91	94	93	95	93	92	90	89	91
RH (11 LST) 1	66	63	63	66	73	78	79	86	79	76	72	68	72
VAPOR PRESS 1	.47	.49	.52	.56	.59	.60	.59	.58	.58	.57	.54	.50	.55
DEWPOINT 1	56	57	59	62	63	63	63	63	63	62	61	58	61
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$SE	\$SE	\$SE	\$SE	\$SE	\$SE	\$SE	\$W	\$SE	\$SE	\$SE	\$SE	\$SE
MEAN SPEED (PVLG DRCTN) 1	4	4	4	4	4	5	5	5	5	6	5	5	5
MEAN SPEED (ALL OBS) 1	3	3	3	3	3	4	4	4	4	4	3	3	3
MAX (PK GST)	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS 1	#	#	3	7	16	12	14	10	15	9	2	1	91
DAYS FOG < 7 1	8	6	7	9	10	14	16	20	15	14	10	8	137
DAYS BNBD < 7 1	0	0	0	#	0	#	#	#	#	#	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	27	26	32	40	60	68	79	60	51	34	26	44
03-05 LST	15	16	18	17	31	46	46	67	38	35	20	14	30
06-08 LST	12	12	11	12	28	37	39	67	34	29	15	11	26
09-11 LST	22	26	31	43	61	59	68	84	63	56	37	20	47
12-14 LST	65	62	70	79	85	83	90	91	86	84	74	63	78
15-17 LST	53	50	57	69	78	76	86	90	85	71	55	48	68
18-20 LST	35	41	36	47	58	70	79	86	79	67	47	36	57
21-23 LST	23	22	19	24	39	54	58	76	60	44	31	21	39
ALL HOURS	31	32	34	40	53	61	67	80	63	55	39	30	49

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	27	24	32	39	59	67	78	59	51	33	26	43
03-05 LST	15	15	18	17	30	46	46	66	38	34	20	14	30
06-08 LST	11	11	11	12	28	37	38	66	34	29	15	11	25
09-11 LST	21	25	30	42	60	56	65	82	61	54	37	20	46
12-14 LST	63	61	69	78	84	81	89	90	84	83	73	62	76
15-17 LST	52	49	56	68	77	75	85	89	84	70	55	47	67
18-20 LST	34	40	35	47	57	68	78	85	78	66	47	35	56
21-23 LST	23	21	19	24	39	53	57	74	59	44	30	20	39
ALL HOURS	30	31	33	40	52	60	66	79	62	54	39	29	48

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	2	3	10	24	31	48	23	15	7	3	15
03-05 LST	3	4	4	4	11	25	26	43	24	13	6	2	14
06-08 LST	2	2	1	1	6	13	16	38	16	10	3	1	9
09-11 LST	2	1	#	1	6	11	11	27	12	9	3	0	7
12-14 LST	2	1	1	1	8	11	16	32	17	12	3	1	9
15-17 LST	2	#	2	3	15	22	28	50	32	20	12	6	16
18-20 LST	6	2	2	2	10	24	27	46	29	21	11	6	16
21-23 LST	5	4	2	4	10	23	27	46	26	15	6	3	14
ALL HOURS	3	3	2	2	9	19	23	41	22	14	6	3	12

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	2	7	16	22	35	18	9	5	2	10
03-05 LST	2	2	2	2	8	17	18	31	18	8	5	1	10
06-08 LST	0	1	0	#	4	10	11	30	14	7	2	#	7
09-11 LST	1	#	0	#	4	7	7	17	10	5	2	0	4
12-14 LST	1	#	#	1	5	9	10	23	13	9	2	#	6
15-17 LST	2	0	1	1	12	16	21	39	24	15	9	4	12
18-20 LST	4	1	1	1	8	18	20	29	19	17	8	5	11
21-23 LST	3	2	1	2	7	16	21	34	19	10	4	3	10
ALL HOURS	2	1	1	1	7	14	16	30	17	10	4	2	9

ECR-WFS-7

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BAGUIO, PHILIPPINES
 LOCATION: 16°25'N, 120°37'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 983280
 ELEVATION (FEET): 4925
 PERIOD: 7301-8612

ICAO ID:
 LST = GMT +8

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	2	1	1	1	#	0	0	0	#
03-05 LST	0	0	#	1	#	1	#	1	1	0	0	#	#
06-08 LST	0	0	0	0	#	#	1	1	1	0	0	#	#
09-11 LST	0	0	0	0	1	0	#	1	1	0	0	#	#
12-14 LST	0	0	2	4	14	9	9	6	9	5	2	#	5
15-17 LST	#	1	3	8	20	19	24	10	17	9	2	1	10
18-20 LST	0	0	0	5	8	6	5	4	5	3	1	0	3
21-23 LST	0	0	#	1	1	1	2	1	2	1	0	#	1
ALL HOURS	#	#	1	2	6	5	5	3	4	2	1	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	2	9	15	20	36	20	13	5	3	11
03-05 LST	#	1	1	1	7	12	15	35	17	11	5	3	9
06-08 LST	2	1	1	1	8	11	17	34	15	11	5	2	9
09-11 LST	1	2	1	1	10	15	17	38	16	13	8	3	10
12-14 LST	6	2	4	7	27	28	31	52	33	25	12	4	19
15-17 LST	6	3	7	15	36	41	49	60	46	28	13	8	26
18-20 LST	3	2	4	8	21	28	40	52	35	23	9	2	19
21-23 LST	2	1	2	2	11	20	22	41	27	18	6	2	13
ALL HOURS	3	1	3	4	16	21	26	43	26	18	8	3	14

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
03-05 LST	#	0	0	0	#	0	#	0	#	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
21-23 LST	0	0	0	0	0	0	#	0	0	0	#	0	#
ALL HOURS	#	0	0	0	#	0	#	0	#	0	#	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	0	#	#	#	1	1	0	0	#
03-05 LST	1	#	#	0	0	1	1	0	#	1	#	0	#
06-08 LST	0	0	#	0	#	#	#	#	0	1	#	0	#
09-11 LST	0	0	0	0	1	1	1	#	#	1	1	0	#
12-14 LST	#	#	1	#	0	1	1	1	#	1	1	0	1
15-17 LST	0	0	#	#	1	#	#	0	0	1	0	0	#
18-20 LST	0	1	0	#	#	1	#	#	0	1	0	0	#
21-23 LST	1	0	0	#	0	#	1	1	#	1	1	#	#
ALL HOURS	#	#	#	#	#	1	1	#	#	1	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☿ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	2	3	10	24	31	48	23	15	7	3	15
03-05 LST	3	4	4	4	11	25	26	43	24	13	6	2	14
06-08 LST	2	2	1	1	6	13	16	38	16	10	3	1	9
09-11 LST	2	1	#	1	6	11	11	27	12	9	3	0	7
12-14 LST	2	1	1	1	8	11	16	32	16	12	3	1	9
15-17 LST	2	#	2	3	15	22	28	50	32	20	12	5	16
18-20 LST	6	2	2	2	10	24	27	46	29	21	11	6	16
21-23 LST	5	4	2	4	10	23	27	46	26	15	6	3	14
ALL HOURS	3	3	2	2	9	19	23	41	22	14	6	3	12

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	2	2	9	21	27	42	21	12	6	3	13
03-05 LST	3	3	2	4	10	21	24	39	22	10	5	1	12
06-08 LST	1	2	0	1	5	13	14	35	15	9	3	1	8
09-11 LST	2	1	#	1	5	10	9	24	11	8	3	0	6
12-14 LST	2	1	1	1	7	10	15	28	14	11	3	#	8
15-17 LST	2	#	2	2	13	19	25	47	29	18	9	5	14
18-20 LST	5	2	2	2	9	22	25	38	26	20	9	6	14
21-23 LST	4	4	1	3	8	20	25	43	23	14	5	3	13
ALL HOURS	3	2	1	2	8	17	20	37	20	13	5	2	11

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	2	2	8	18	24	39	20	11	5	2	11
03-05 LST	2	2	2	2	9	19	20	36	20	9	5	1	11
06-08 LST	1	1	#	#	5	11	12	32	15	7	2	#	7
09-11 LST	2	1	0	#	4	9	9	20	10	6	2	0	5
12-14 LST	1	#	#	1	6	9	13	26	13	10	2	#	7
15-17 LST	2	0	2	2	12	17	22	43	26	16	9	5	13
18-20 LST	4	1	1	1	9	19	21	34	22	18	8	6	12
21-23 LST	3	2	1	3	8	17	22	38	20	12	4	3	11
ALL HOURS	2	1	1	1	8	15	18	33	18	11	5	2	10

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	1	2	5	15	20	28	15	8	4	2	9
03-05 LST	1	2	2	2	5	15	14	26	14	8	4	1	8
06-08 LST	0	1	0	#	3	9	8	26	11	6	2	#	7
09-11 LST	1	#	0	#	2	7	5	14	7	5	1	0	4
12-14 LST	0	0	0	1	4	7	8	19	9	8	1	#	5
15-17 LST	1	0	1	1	8	13	17	32	19	12	6	3	9
18-20 LST	3	1	1	1	6	15	14	23	14	13	6	4	8
21-23 LST	2	1	1	2	5	13	17	27	16	9	3	3	8
ALL HOURS	1	1	1	1	5	12	13	24	13	8	4	1	7

ECR-WFS-7a

A W S CLIMATIC BRIEF September 1988 (see note)	Station Name: CLARK AB PHILIPPINES										Field Elev: 478 ft			
	Latitude/Longitude: N15 11 E120 34										Station MSC: 983270			
	Hourly Obs POR: Jan 78 to Dec 87										Call Sign: RPHK			
	Summary of Day POR: Feb 45 to Dec 87										Supersedes: May 1988			
LST = GMT +8														
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	94	98	99	100	102	100	97	94	96	96	93	95	102	43
MEAN MAX TEMP °F	85	88	91	93	92	89	87	86	87	87	86	86	88	43
MEAN TEMP °F	78	79	82	84	84	82	81	80	81	81	80	79	81	43
MEAN MIN TEMP °F	70	70	72	75	76	75	74	74	74	74	73	71	73	43
XTRM MIN TEMP °F	59	62	61	64	69	67	65	62	68	67	64	63	59	43
D/W TEMP > 95°F	0	#	3	10	10	2	#	0	#	#	0	#	25	43
D/W TEMP > 90°F	3	9	21	27	26	16	10	7	8	7	4	2	140	43
D/W TEMP < 75°F	30	27	24	12	8	11	17	18	18	16	21	28	230	43
D/W TEMP < 70°F	13	10	5	1	#	#	#	1	#	#	2	7	39	43
VAPOR PRESS "Hg	.60	.60	.64	.71	.76	.79	.82	.82	.82	.76	.74	.64	.71	10
MEAN DEWPOINT °F	64	64	66	69	71	72	73	73	73	71	70	66	69	10
99.95% WCPA Ft	650	700	700	700	750	850	850	900	850	850	750	700	850	10
MEAN RH 07 LST %	73	72	70	71	74	79	83	86	81	79	76	73	76	10
MEAN RH 13 LST %	52	48	45	47	54	64	69	73	66	66	60	55	58	10
MAX 24HR PRECIP "	2.8	2.0	2.9	3.0	10.7	12.5	11.5	12.8	8.7	6.7	11.7	3.8	12.8	43
MAX PRECIP "	2.9	2.7	7.2	7.7	32.5	36.1	89.6	39.5	25.7	18.6	14.3	6.9	162.2	43
MEAN PRECIP "	.5	.4	1.0	1.7	6.5	10.4	14.3	17.3	12.2	6.8	3.7	1.8	76.6	43
MIN PRECIP "	.0	#	.0	#	.3	1.2	3.7	4.8	3.8	.7	.1	#	40.7	43
D/W PRECIP > .01"	3	2	4	6	13	17	21	24	21	14	8	6	139	43
D/W PRECIP > .5"	#	#	1	1	4	6	8	10	8	4	2	1	45	43
MAX 24HR SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	42
MAX SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	42
MEAN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	42
D/W SNFL > .1"	0	0	0	0	0	0	0	0	0	0	0	0	0	42
D/W SNFL > 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	42
MEAN WND DRCTN	N	NW	SE	SE	SS	SS	SS	SS	SS	NN	NN	N	SS	10
MEAN WND SPD Kts	5	5	4	4	4	4	4	4	4	3	4	4	5	4
MAX WND SPD** Kts	36	31	42	46	48	56	58	41@	41	58	83	32	83	26
MEAN CLD CVR 10th	#	#	#	#	#	#	#	#	#	#	#	#	#	NA
D/W TSTORMS	#	#	2	5	12	12	13	9	11	5	1	#	70	42
D/W FOG VSBY <7mi	1	#	#	1	4	9	10	14	11	5	2	1	58	42
Legend: ANN = Annual YOR = Years of record POR = Period of record														
D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude														
@ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.														
** = Instantaneous peak winds														
# = Data not available \$ = Percentage of calm winds > mean direction														
REMARKS: Typhoons/tropical storms observed (1954-1986):														
	JAN	FEB	MAR	APR	MAY	JUN								
Within 60NM	0/0	0/0	0/0	0/0	1/2	3/3								
Within 120NM	0/0	0/0	0/0	1/1	3/7	5/6								
Within 240NM	0/3	1/0	2/1	4/4	7/11	13/13								
	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL							
Within 60NM	3/3	1/1	1/6	7/6	6/4	1/1	23/26							
Within 120NM	4/12	4/3	2/7	12/17	10/8	4/5	45/66							
Within 240NM	12/19	13/18	14/18	25/31	17/20	10/10	118/148							
NOTE: Updated in September 1988 to include new typhoon/tropical storm data.														

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S
CLIMATIC BRIEF
September 1988

Station Name: CLARK AB PHILIPPINES
Latitude/Longitude: N15 11 E 120 34
Hourly Obs POR: Jan 78 to Dec 87
Summary of Day POR: Feb 45 to Dec 87
LST = GMT +8

Field Elev: 478 ft
Station MSC: 983270
Call Sign: RPNK
Supersedes: May 1988

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY LESS THAN 3000/3	00-02	#	0	#	0	4	11	9	16	8	5	2	#	5	
	03-05	#	0	#	#	2	11	12	20	10	6	2	#	5	
	06-08	#	0	#	#	2	9	10	15	9	6	1	1	4	
	09-11	0	0	0	#	2	8	6	16	7	5	2	1	4	
	12-14	#	0	0	#	1	5	4	13	5	4	1	0	3	
	15-17	0	0	0	#	2	4	5	10	3	5	1	#	3	
	18-20	#	#	0	#	2	5	6	7	5	5	1	#	3	
	21-23	#	1	0	#	2	6	8	12	6	6	1	#	4	
	00-24	#	#	#	#	2	7	8	14	7	5	1	#	4	10
CIG/VSBY LESS THAN 1500/3	00-02	#	0	#	0	3	9	7	15	7	4	1	#	4	
	03-05	#	0	#	0	2	10	10	18	8	4	1	#	4	
	06-08	0	0	0	#	2	7	7	13	7	4	1	1	4	
	09-11	0	0	0	#	1	4	4	9	3	4	1	1	2	
	12-14	0	0	0	0	1	2	2	6	2	3	#	0	1	
	15-17	0	0	0	0	1	2	3	6	2	3	#	#	1	
	18-20	#	#	0	#	1	3	3	5	3	2	#	0	1	
	21-23	#	#	0	0	1	5	5	10	4	4	#	#	2	
	00-24	#	#	#	#	2	5	5	10	5	4	1	#	3	10
CIG/VSBY LESS THAN 1000/2	00-02	#	0	0	0	3	9	6	13	6	3	1	#	3	
	03-05	#	0	#	0	2	9	8	16	8	3	1	#	4	
	06-08	0	0	0	0	1	6	5	11	6	3	#	1	3	
	09-11	0	0	0	#	1	2	2	5	2	3	#	#	1	
	12-14	0	0	0	0	#	1	1	4	2	2	0	0	1	
	15-17	0	0	0	0	#	1	2	3	1	2	#	0	1	
	18-20	0	#	0	#	1	2	2	4	2	2	#	0	1	
	21-23	0	0	0	0	1	4	4	9	2	3	#	#	2	
	00-24	#	#	#	#	1	4	4	8	4	3	#	#	2	10
CIG/VSBY LESS THAN 200/1/2	00-02	0	0	0	0	1	2	1	3	1	#	#	0	1	
	03-05	0	0	0	0	#	2	2	2	1	#	#	0	1	
	06-08	0	0	0	0	#	1	1	1	1	#	0	0	#	
	09-11	0	0	0	0	0	#	0	0	0	0	0	0	#	
	12-14	0	0	0	0	#	#	0	0	#	0	0	0	#	
	15-17	0	0	0	0	0	0	#	#	#	0	0	0	#	
	18-20	0	0	0	0	#	0	#	#	#	0	0	0	#	
	21-23	0	0	0	0	#	#	#	1	1	0	0	0	#	
	00-24	0	0	0	0	#	1	1	1	1	#	#	0	#	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CLARK AB (LUZON I) PHILIPPINES
 LOCATION: 15°11'N 120°33'E
 PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 983270
 ELEVATION (FEET): 478
 PERIOD: JANUARY 1973 - DECEMBER 1981
 ICAO ID: RPMK
 LST = GMT + 8

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	1	1	1	0	0	#	#
03-05 LST	0	0	0	0	#	1	0	#	0	#	#	0	#
06-08 LST	0	0	0	0	#	1	#	#	#	#	#	0	#
09-11 LST	0	0	0	0	1	1	#	#	0	#	#	0	#
12-14 LST	0	0	0	#	4	5	5	3	5	1	1	0	2
15-17 LST	#	0	#	3	8	8	9	4	10	2	1	0	4
18-20 LST	1	#	1	3	8	7	9	3	8	2	#	0	3
21-23 LST	0	0	#	2	3	4	3	2	3	1	0	#	1
ALL HOURS	#	#	#	1	3	3	3	2	3	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	1	7	12	14	23	15	13	7	5	8
03-05 LST	#	1	1	1	6	10	13	22	12	12	6	5	7
06-08 LST	1	#	1	1	5	9	9	21	11	11	8	5	7
09-11 LST	#	#	1	#	6	8	11	26	11	10	6	4	7
12-14 LST	1	#	2	2	11	16	20	31	17	14	7	5	10
15-17 LST	2	1	2	3	13	17	24	36	24	16	11	6	13
18-20 LST	2	2	3	2	14	19	25	36	27	13	6	8	13
21-23 LST	2	1	2	4	10	15	19	31	20	16	6	5	11
ALL HOURS	1	1	2	2	9	13	17	28	17	13	7	5	9

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02-04 LST	0	0	0	0	1	0	0	#	#	1	1	0	#
05-07 LST	0	0	0	0	1	1	0	0	#	#	1	0	#
08-10 LST	#	0	0	0	#	0	#	#	#	1	1	0	#
11-13 LST	#	0	0	#	1	#	#	#	1	1	1	#	1
14-16 LST	#	0	0	1	1	1	1	#	1	1	1	#	#
17-19 LST	#	#	0	#	1	#	1	1	1	1	1	0	#
20-22 LST	0	0	0	0	#	#	#	#	#	#	1	0	#
23-01 LST	0	0	0	0	1	0	0	#	#	1	1	0	#
ALL HOURS	#	#	0	#	1	#	#	#	#	1	1	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 81
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	5	6	6	16	5	4	2	#	4
03-05 LST	0	0	0	0	3	7	9	18	6	6	2	0	4
06-08 LST	#	0	0	0	3	5	6	13	5	3	1	#	3
09-11 LST	0	0	0	0	2	1	1	7	2	2	1	#	1
12-14 LST	0	0	#	0	1	1	1	5	2	2	1	#	1
15-17 LST	#	0	0	0	2	1	2	4	2	2	1	#	1
18-20 LST	0	0	#	#	1	3	2	5	2	2	1	0	1
21-23 LST	0	0	#	#	2	3	4	9	4	3	1	#	2
ALL HOURS	#	0	#	#	2	3	4	10	3	3	1	#	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	3	4	5	13	4	3	1	#	3
03-05 LST	0	0	0	0	2	5	7	14	6	4	1	0	3
06-08 LST	#	0	0	0	2	3	4	9	3	2	1	0	2
09-11 LST	0	0	0	0	2	1	1	3	1	1	1	#	1
12-14 LST	0	0	#	0	1	1	#	2	2	1	1	#	1
15-17 LST	#	0	0	0	1	1	1	2	1	1	0	0	1
18-20 LST	0	0	0	0	1	2	1	5	2	1	#	0	1
21-23 LST	0	0	#	0	1	2	3	7	3	2	#	#	2
ALL HOURS	#	0	#	#	2	2	3	7	3	2	1	#	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	2	4	7	3	2	1	#	2
03-05 LST	0	0	0	0	2	3	4	9	3	2	1	0	2
06-08 LST	#	0	0	0	1	1	2	4	1	1	#	0	1
09-11 LST	0	0	0	0	#	#	1	1	#	1	#	#	#
12-14 LST	0	0	#	0	0	#	#	1	0	#	1	0	#
15-17 LST	#	0	0	0	1	#	#	1	1	#	#	0	#
18-20 LST	0	0	0	0	1	#	1	2	1	#	#	0	1
21-23 LST	0	0	0	0	1	1	2	4	2	1	#	0	1
ALL HOURS	#	0	#	0	1	1	2	4	1	1	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	#	1	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	#	1	#	1	0	0	#
06-08 LST	#	0	0	0	#	0	1	1	#	#	0	0	#
09-11 LST	0	0	0	0	#	0	#	0	0	#	0	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
15-17 LST	0	0	0	0	#	0	0	#	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	#	0	0	#	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	0	0	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CUBI POINT, PHILIPPINES
 LOCATION: 14°48'N, 120°17'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 984260
 ELEVATION (FEET): 56
 PERIOD: VARIED

ICAO ID: RPMB
 LST = GMT +8

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	103	102	104	102	106	109	100	97	104	94	98	99	109
MEAN DLY MAX 1	86	89	91	93	91	89	87	85	87	87	88	87	88
MEAN 1	79	80	82	85	85	83	82	81	82	82	82	80	82
MEAN DLY MIN 1	72	71	74	77	78	77	76	75	76	75	75	73	75
EXTREME MIN 1	64	60	64	66	70	68	72	68	70	70	68	62	60
# DAYS > 90 1	10	17	26	27	24	16	13	6	12	16	18	12	198
# DAYS < 32 1	0	0	0	0	0	0	0	0	0	0	0	0	1
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN 2	.2	.2	.2	1.1	12.9	20.6	38.8	35.6	27.0	9.9	4.6	1.7	152.8
MINIMUM 2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01 2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5 2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM 2	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1 2	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5 2	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE ("Hg) / DEWPOINT (°F)													
RH (05 LST) 1	74	77	76	75	80	84	85	85	84	82	78	73	79
RH (13 LST) 1	48	46	44	47	57	66	67	74	64	62	56	49	57
VAPOR PRESS 1	.66	.67	.71	.78	.85	.88	.87	.89	.85	.83	.78	.69	.79
DEWPOINT 1	66	67	68	71	73	74	74	75	74	73	71	67	71
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	E	E	E	E	E	E	\$E	\$W	E	E	ENE	ENE	E
MEAN SPEED (PVLG DRCTN) 1	7	7	7	6	5	5	4	11	4	5	7	8	6
MEAN SPEED (ALL OBS) 1	7	7	6	6	6	6	5	6	5	5	6	7	6
MAX (PK GST) 1	35	32	30	31	40	44	52	48	57	63	49	31	63
PRESSURE ALT 1	350	440	300	300	600	650	700	580	550	700	720	300	720
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	4	4	3	4	5	6	6	6	6	6	5	5	5
DAYS TSTMS 1	#	#	#	3	9	11	10	9	8	5	1	#	57
DAYS FOG < 7 1	0	#	0	0	0	0	#	#	0	#	0	0	0
DAYS BNBD < 7 1	0	0	0	0	#	#	0	#	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2. NATIONAL INTELLIGENCE SURVEY FOR OLONGAPO, 22 YRS POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	6	14	12	26	12	4	2	1	7
03-05 LST	#	0	#	#	5	11	13	25	11	3	2	1	6
06-08 LST	0	#	#	#	6	14	13	30	10	6	2	1	7
09-11 LST	0	0	#	#	5	13	13	31	11	6	2	1	7
12-14 LST	1	#	#	1	6	15	15	33	12	8	3	2	8
15-17 LST	1	1	1	1	8	15	17	34	15	11	2	2	9
18-20 LST	1	#	1	2	8	16	18	29	13	10	3	2	9
21-23 LST	#	#	#	1	7	14	15	25	13	5	2	1	7
ALL HOURS	#	#	#	1	7	14	15	29	12	7	2	1	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	2	5	4	7	3	1	#	0	2
03-05 LST	0	0	0	#	2	2	3	7	3	1	1	0	2
06-08 LST	0	0	0	0	3	5	4	12	3	2	1	#	3
09-11 LST	0	0	0	0	2	5	5	12	3	2	1	#	3
12-14 LST	#	0	0	#	3	5	6	14	5	4	1	#	3
15-17 LST	#	0	#	#	5	5	6	13	6	4	1	#	3
18-20 LST	#	0	#	0	3	5	6	10	5	3	1	#	3
21-23 LST	0	#	0	#	2	4	4	7	3	1	#	#	2
ALL HOURS	#	#	#	#	3	5	5	11	4	2	1	#	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	2	2	2	2	1	#	#	0	1
03-05 LST	0	0	0	#	1	1	2	3	1	#	#	0	1
06-08 LST	0	0	0	0	2	3	2	7	1	1	1	#	1
09-11 LST	0	0	0	0	1	2	3	7	2	1	1	#	1
12-14 LST	#	0	0	#	2	4	4	9	3	2	1	#	2
15-17 LST	#	0	#	#	4	2	3	8	4	2	1	#	2
18-20 LST	#	0	#	0	2	3	3	5	2	1	#	#	1
21-23 LST	0	#	0	0	1	3	2	3	1	1	0	#	1
ALL HOURS	#	#	#	#	2	3	3	5	2	1	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	#	0	#	0	#	0	0	#
03-05 LST	0	0	0	0	#	#	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	1	1	1	1	#	#	#	0	#
09-11 LST	0	0	0	0	#	1	1	2	#	#	#	0	#
12-14 LST	0	0	0	0	1	0	1	2	#	#	#	0	#
15-17 LST	0	0	#	0	1	#	#	2	1	#	#	#	#
18-20 LST	0	0	0	0	#	#	#	1	#	#	0	0	#
21-23 LST	0	0	0	0	#	#	#	#	#	#	0	#	#
ALL HOURS	0	0	#	0	#	#	#	1	#	#	#	#	#

ECR-WFS10

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CUBI POINT, PHILIPPINES
 LOCATION: 14°48'N, 120°17'E
 PREPARED BY: USAFETAC/ECR, OCT 1988

STATION #: 984260
 ELEVATION (FEET): 56
 PERIOD: 7301-8612

ICAO ID:
 LST = GMT +8

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	3	2	2	1	#	#	0	1
03-05 LST	0	0	0	#	1	2	1	2	#	0	0	0	1
06-08 LST	0	0	0	#	1	1	1	2	#	#	#	0	1
09-11 LST	0	0	0	0	1	1	1	2	#	#	#	0	#
12-14 LST	#	0	#	#	2	3	4	3	2	1	#	0	1
15-17 LST	0	0	0	1	4	4	5	5	3	3	#	#	2
18-20 LST	0	0	#	1	2	5	3	3	3	1	#	0	2
21-23 LST	0	0	#	1	2	5	3	3	3	1	#	0	2
ALL HOURS	#	0	#	1	2	3	3	3	2	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	8	19	19	38	18	11	6	3	10
03-05 LST	1	1	#	#	8	17	17	33	15	10	5	2	9
06-08 LST	1	0	1	1	7	16	16	33	14	10	5	2	9
09-11 LST	1	#	#	#	6	14	16	31	14	9	4	2	8
12-14 LST	1	1	1	1	8	17	20	33	16	13	5	2	10
15-17 LST	1	#	#	1	10	19	21	37	19	14	5	2	11
18-20 LST	1	1	1	2	11	20	25	39	23	14	5	3	12
21-23 LST	1	1	#	1	10	22	22	37	20	11	5	3	11
ALL HOURS	1	1	1	1	8	18	19	35	17	12	5	2	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	#	#	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	#	0	0	0	0	#	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	#	0	#	#
12-14 LST	0	#	0	0	0	#	#	0	0	0	0	0	#
15-17 LST	#	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	#	0	0	0	0	#	0	0	0	0	0	#	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	0	#	0	#	#	0	#	#	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	1	2	1	1	1	1	1	#	1
03-05 LST	0	#	0	0	#	2	1	2	1	1	1	#	1
06-08 LST	#	#	0	#	1	1	2	2	0	1	1	#	1
09-11 LST	3	2	1	#	1	1	2	3	1	2	1	2	2
12-14 LST	3	2	2	1	1	2	2	3	1	1	1	2	2
15-17 LST	1	1	1	#	1	2	2	2	1	1	1	1	1
18-20 LST	#	#	#	0	1	1	1	2	1	1	#	#	1
21-23 LST	#	#	0	0	1	2	1	2	1	1	1	#	1
ALL HOURS	1	1	#	#	1	2	2	2	1	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2. NATIONAL INTELLIGENCE SURVEY FOR OLONGAPO, 22 YRS POR
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	1	1	1	1	1	#	#	0	1
03-05 LST	0	0	0	#	1	1	1	2	1	#	#	0	#
06-08 LST	0	0	0	0	2	3	2	6	1	1	1	#	1
09-11 LST	0	0	0	0	1	2	3	6	2	1	1	#	1
12-14 LST	#	0	0	#	2	3	3	8	3	2	1	#	2
15-17 LST	#	0	#	#	3	2	3	7	4	2	1	#	2
18-20 LST	#	0	#	0	1	2	2	4	2	1	#	#	1
21-23 LST	0	#	0	0	1	2	1	2	1	#	0	#	1
ALL HOURS	#	#	#	#	2	2	2	5	2	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	1	1	1	1	1	#	0	0	#
03-05 LST	0	0	0	#	1	#	#	1	#	#	0	0	#
06-08 LST	0	0	0	0	1	2	1	3	1	1	#	#	1
09-11 LST	0	0	0	0	1	1	1	4	1	1	#	#	1
12-14 LST	0	0	0	#	1	2	3	5	1	1	1	#	1
15-17 LST	#	0	#	#	2	1	2	5	2	1	#	#	1
18-20 LST	#	0	#	0	1	1	1	2	1	#	0	#	1
21-23 LST	0	#	0	0	1	1	1	1	#	#	0	#	#
ALL HOURS	#	#	#	#	1	1	1	3	1	1	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	0	1	#	#	#	#	#	0	0	#
03-05 LST	0	0	0	#	1	#	#	1	#	0	0	0	#
06-08 LST	0	0	0	0	1	1	1	3	#	1	#	#	1
09-11 LST	0	0	0	0	1	1	1	3	1	1	#	#	1
12-14 LST	0	0	0	#	1	2	2	4	1	1	1	#	1
15-17 LST	#	0	#	#	2	1	1	3	1	1	#	#	1
18-20 LST	#	0	#	0	1	1	1	1	1	#	0	#	#
21-23 LST	0	#	0	0	#	1	0	1	#	#	0	#	#
ALL HOURS	#	#	#	#	1	1	1	2	1	#	#	#	0

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
09-11 LST	0	0	0	0	#	#	#	#	#	#	#	0	#
12-14 LST	0	0	0	0	#	#	#	1	0	#	#	0	#
15-17 LST	0	0	0	0	#	#	#	#	#	#	0	0	#
18-20 LST	0	0	0	0	#	#	0	#	#	#	0	0	#
21-23 LST	0	0	0	0	#	#	0	#	#	#	0	#	#
ALL HOURS	0	0	0	0	#	#	#	#	#	#	#	#	#

ECR-WFS10a

AWS CLIMATIC BRIEF

LEGASPI/CRUZADA, LUZON I, PHILIPPINES

PERIOD: 1902-63B

WBAN #

WMO # 98444

Prepared by ETAC (MAR 1972

N 13 09 E 123 44

FIELD ELEVATION: 66 11 STN LTRS: REMP

[illegible]

REMARKS

¹EXTREMES INCLUDED FROM GBMO TABLES OF TEMP/RH/PRECIP OF THE WORLD.

² MAXIMUM WIND FROM INDIANA UNIV/HIGH VELOCITY WINDS IN THE PHILIPPINES 1949-61 BY T.E. THORP.

NO TYPHOON DATA

RUSWQ POR: HRLY OBS: 5401-6312. DAILY OBS: 4901-6312. N SUMMARY 4901-6312.

NOTE: **DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	0200	71	64	73	69	73	64	63	70	69	68	70	74	69	8
	0500	65	55	59	48	43	28	37	47	47	38	51	64	49	9
	06-08	54	44	50	44	40	29	29	34	37	29	50	53	41	7
	09-11	66	51	57	56	51	48	40	54	54	46	62	62	54	8
	12-14	66	57	54	46	48	53	55	66	68	61	62	64	58	7
	15-17	66	54	52	41	40	42	42	57	52	53	57	61	51	8
	18&20	64	55	56	45	48	43	44	54	50	53	60	62	53	8
	2300	68	69	69	63	64	65	60	73	65	66	73	66	67	8
	MEAN OF LISTED HOURS	65	56	59	52	51	47	46	57	55	52	61	63	55	
CIG less than 1500 feet and/or VSBY less than 3 miles	0200	34	37	40	36	41	33	37	35	35	39	44	41	38	8
	0500	31	31	27	21	23	15	21	22	26	23	32	35	26	9
	06-08	27	24	23	19	22	17	18	18	21	18	30	27	22	7
	09-11	32	28	28	26	26	24	21	28	26	23	39	32	28	8
	12-14	31	32	28	21	27	29	27	33	32	29	37	33	30	7
	15-17	32	32	30	21	24	24	25	30	27	28	34	31	28	8
	18&20	32	30	32	23	28	27	22	29	26	30	35	34	29	8
	2300	32	38	36	28	38	32	32	34	32	37	44	39	35	8
	MEAN OF LISTED HOURS	31	32	31	24	29	25	25	29	28	28	37	34	30	
CIG less than 1000 feet and/or VSBY less than 2 miles	0200	2	3	2	1	3	3	3	2	2	4	4	7	3	8
	0500	2	3	3	1	2	2	1	2	2	4	7	5	3	9
	06-08	2	2	1	1	2	2	1	1	1	4	5	5	2	7
	09-11	1	2	2	1	1	2	1	2	1	4	6	5	2	8
	12-14	2	2	1	1	3	1	1	2	2	4	6	5	3	7
	15-17	3	2	2	1	2	2	1	2	2	4	7	4	3	8
	18&20	4	3	2	1	2	2	2	2	2	4	7	4	3	8
	2300	3	4	1	4	4	2	3	4	3	6	6	7	4	8
	MEAN OF LISTED HOURS	2	3	2	2	2	2	2	2	2	4	6	5	3	
CIG less than 200 feet and/or VSBY less than 1/2 mile	0200	0	#	#	0	1	#	0	0	0	0	1	0	#	8
	0500	0	0	0	0	0	1	0	0	0	0	0	0	#	9
	06-08	0	0	0	0	0	1	#	0	0	0	1	#	#	7
	09-11	0	#	0	0	0	0	0	#	0	#	1	1	#	8
	12-14	0	#	0	0	0	0	0	#	#	0	1	1	#	7
	15-17	0	0	0	0	#	0	0	0	0	#	1	1	#	8
	18&20	0	#	0	0	0	0	0	0	0	1	1	#	#	8
	2300	0	0	0	#	1	0	#	0	0	#	1	0	#	8
	MEAN OF LISTED HOURS	0	#	#	#	#	#	#	#	#	#	1	#	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DOHA INTL. ARPT, QATAR
LOCATION: 25°15'N, 51°34'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 411700
ELEVATION (FEET): 35
PERIOD: VARIED

ICAO ID: OTBD
LST = GMT +3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	96	92	100	110	116	119	119	120	116	112	99	87	120
MEAN DLY MAX	2	70	72	79	90	99	106	108	108	103	95	84	73	91
MEAN	2	62	63	70	79	88	94	97	96	91	84	75	69	81
MEAN DLY MIN	2	53	54	60	68	77	82	85	84	79	72	65	56	70
EXTREME MIN	2	36	34	43	52	63	67	70	72	70	54	48	40	34
# DAYS > 90	2	#	#	3	14	29	30	31	31	30	27	4	0	199
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	.85	.48	.46	.13	.09	0	0	0	0	0	.18	.82	3.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	81	82	77	67	57	54	60	66	77	78	80	82	71
RH (12 LST)	1	54	51	44	32	27	24	29	32	45	44	49	53	43
VAPOR PRESS	1	.41	.42	.46	.51	.58	.64	.78	.83	.85	.72	.58	.46	.61
DEWPOINT	2	50	50	52	56	57	56	63	67	66	64	59	53	58
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	NW	NNW	NNW	N	N	NNW	NNW	N	SE	NNW	NNW	NW	NNW
MEAN SPEED	1	11	12	13	13	13	15	13	12	8	9	10	10	12
MAX (PK GST)	1	37	40	42	38	30	42	42	35	25	27	38	40	42
PRESSURE ALT	1	200	200	350	450	450	600	700	700	450	350	150	150	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	2	2	#	1	1	#	1	1	2	2
# DAYS TSTMS	2	#	#	#	#	#	0	#	0	0	0	#	#	1
# DAYS FOG	1	5	5	3	1	1	1	2	1	4	4	4	6	36
# DAYS BNBD	1	1	#	1	2	1	3	1	1	#	#	1	1	12
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 16 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	9	2	0	0	5	3	14	2	0	0	1	3
03-05 LST	7	8	13	0	1	25	15	16	4	0	0	2	8
06-08 LST	14	5	16	0	6	39	23	27	7	0	0	2	13
09-11 LST	7	0	10	1	7	32	22	29	1	0	0	1	11
12-14 LST	9	4	8	3	9	29	13	21	0	0	0	0	9
15-17 LST	6	5	17	0	10	17	12	20	0	0	0	0	7
18-20 LST	3	5	3	0	3	6	8	14	0	1	0	0	4
21-23 LST	0	5	6	0	4	3	5	10	0	0	0	1	3
ALL HOURS	6	5	9	#	5	20	13	19	2	#	0	1	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	9	2	0	0	5	3	14	2	0	0	1	3
03-05 LST	3	8	13	0	1	25	15	16	4	0	7	2	8
06-08 LST	9	3	16	0	6	39	23	27	7	0	1	2	13
09-11 LST	3	0	9	1	7	32	22	29	1	0	6	1	10
12-14 LST	7	0	8	3	9	29	13	21	0	0	4	0	8
15-17 LST	6	3	12	0	10	17	12	20	0	0	0	0	7
18-20 LST	2	3	3	0	3	6	8	14	0	0	0	0	3
21-23 LST	0	5	6	0	4	3	5	10	0	0	0	1	3
ALL HOURS	4	4	9	#	5	20	13	19	2	0	4	1	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	1	0	0	2	1	7	1	0	0	0	2
03-05 LST	2	8	9	0	0	11	12	5	1	0	7	2	5
06-08 LST	9	3	16	0	4	27	13	23	5	0	7	1	9
09-11 LST	3	0	6	1	5	20	16	15	0	0	2	0	6
12-14 LST	7	0	7	1	7	18	10	12	0	0	1	0	6
15-17 LST	4	2	11	0	4	10	6	12	0	0	0	0	4
18-20 LST	0	3	3	0	0	3	3	10	0	0	0	0	2
21-23 LST	0	5	6	0	0	0	1	5	0	0	0	0	1
ALL HOURS	3	4	7	#	3	12	8	11	1	0	2	#	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	2	6	5	0	0	0	3	0	0	0	5	0	2
06-08 LST	8	2	7	0	0	0	0	2	0	0	4	1	2
09-11 LST	0	0	0	0	4	0	0	0	0	0	0	0	#
12-14 LST	0	0	0	0	6	1	0	0	0	0	1	0	1
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	5	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	3	1	0	1	#	#	#	0	0	1	#	1

ECR-MNF-15

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DOHA INTL ARPT, QATAR
 LOCATION: 25°15'N, 51°34'E
 PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 411700 ICAO ID: OTBD
 ELEVATION (FEET): 35 LST = GMT +3
 PERIOD: JAN 73 - DEC 83, 3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	1	0	0	0	0	0	0	#	0	#
06-08 LST	0	0	#	0	0	0	0	0	0	0	#	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	#	0	0	0	0	#	0	0	0	#	0	#
15-17 LST	0	1	0	#	#	0	#	0	0	0	#	0	#
18-20 LST	0	0	1	#	#	0	0	0	0	0	0	0	#
21-23 LST	#	0	2	#	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	1	#	#	0	#	0	0	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	4	4	1	#	0	0	0	0	0	#	1	1
03-05 LST	2	3	5	2	0	0	0	0	0	0	1	1	1
06-08 LST	2	6	6	1	#	0	0	0	0	0	1	1	1
09-11 LST	2	3	4	1	#	0	0	0	0	0	#	1	1
12-14 LST	3	3	3	2	#	0	0	0	0	0	#	#	1
15-17 LST	1	3	3	2	1	0	0	0	0	0	1	1	1
18-20 LST	1	4	4	1	#	0	0	0	0	0	0	1	1
21-23 LST	2	1	4	#	0	0	0	0	0	0	1	#	1
ALL HOURS	2	3	4	1	#	0	0	0	0	0	1	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	0	0	1	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	1	0	0	0	#	1	0	#
06-08 LST	0	0	1	0	3	1	1	0	0	0	0	0	1
09-11 LST	0	2	0	2	0	9	2	0	0	0	0	0	1
12-14 LST	0	2	1	0	0	13	2	0	0	0	0	1	2
15-17 LST	0	2	0	0	0	4	0	1	0	0	0	1	1
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
21-23 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	1	#	#	#	4	1	#	0	#	#	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	1	0	0	2	1	7	1	0	0	0	2
03-05 LST	2	8	9	0	0	11	12	5	1	0	7	2	5
06-08 LST	9	3	13	0	4	27	13	23	5	0	7	1	9
09-11 LST	3	0	5	1	5	20	16	15	0	0	2	0	6
12-14 LST	7	0	7	1	7	18	10	12	0	0	1	0	6
15-17 LST	4	2	11	0	4	10	6	12	0	0	0	0	4
18-20 LST	0	3	3	0	0	3	3	10	0	0	0	0	2
21-23 LST	0	5	5	0	0	0	1	5	0	0	0	0	1
ALL HOURS	3	4	7	#	3	12	8	11	1	0	2	#	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	1	0	0	0	1	3	0	0	0	0	1
03-05 LST	2	6	8	0	0	7	9	2	0	0	7	0	3
06-08 LST	9	3	9	0	3	16	9	15	2	0	6	1	6
09-11 LST	3	0	1	0	5	11	11	12	0	0	0	0	4
12-14 LST	3	0	0	0	7	12	8	4	0	0	1	0	3
15-17 LST	0	0	2	0	1	6	2	7	0	0	0	0	2
18-20 LST	0	3	1	0	0	3	1	2	0	0	0	0	1
21-23 LST	0	5	3	0	0	0	1	0	0	0	0	0	1
ALL HOURS	2	3	3	0	2	7	5	6	#	0	2	#	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	7	1	0	0	0	1	0	0	0	0	0	1
03-05 LST	2	6	6	0	0	5	6	1	0	0	7	0	3
06-08 LST	8	3	8	0	1	7	6	7	0	0	6	1	4
09-11 LST	2	0	1	0	5	5	4	7	0	0	0	0	2
12-14 LST	0	0	0	0	7	9	2	2	0	0	1	0	2
15-17 LST	0	0	0	0	1	2	0	0	0	0	0	0	#
18-20 LST	0	3	0	0	0	2	0	0	0	0	0	0	#
21-23 LST	0	5	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	1	3	2	0	2	4	3	2	0	0	2	#	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	5	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	2	6	5	0	0	0	3	0	0	0	3	0	1
06-08 LST	6	0	5	0	0	0	0	0	0	0	4	0	1
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	1	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	2	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	2	1	0	0	0	#	0	0	0	1	0	#

ECR-MNF15a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BADANAH, SAUDI ARABIA
 LOCATION: 30°58'N, 40°59'E
 PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 403570
 ELEVATION (FEET): 1768
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEED
 LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	84	84	92	104	106	110	119	113	113	104	90	81	119
MEAN DLY MAX	58	63	70	81	91	99	102	102	98	86	71	61	82
MEAN	49	53	61	72	81	90	93	92	88	75	59	51	72
MEAN DLY MIN	41	46	52	62	71	80	83	82	77	66	51	44	63
EXTREME MIN	27	23	32	38	54	67	67	65	63	43	35	35	23
# DAYS > 90	0	0	1	5	20	28	30	30	28	13	#	0	155
# DAYS < 32	3	1	#	0	0	0	0	0	0	0	0	0	4
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	.4	.2	1.2	1.1	.6	0	0	0	0	.1	1.1	.7	3.2
MEAN	.1	.1	.2	.3	.1	0	0	0	0	#	.5	.2	1.5
MINIMUM	0	0	0	#	0	0	0	0	0	0	0	0	.3
MAX 24 HR	.1	.1	.1	.1	.1	0	0	0	0	#	.3	.1	.3
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	79	71	63	47	35	25	25	28	32	50	67	81	51
RH (16 LST)	40	36	26	22	16	13	10	12	14	23	35	42	24
VAPOR PRESS	.21	.20	.21	.24	.25	.24	.26	.27	.28	.29	.24	.23	.24
DEWPOINT	34	33	35	37	38	37	39	41	42	42	38	37	38
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	W	W	W	W	W	W	W	W	WS	W	W	W	W
MEAN SPEED	7	8	9	10	8	8	9	8	6	6	6	6	8
MAX (PK GSTS)	50	62	46	40	52	45	30	50	46	36	50	30	62
PRESSURE ALT	2050	2100	2100	2200	2150	2250	2450	2250	2150	2100	2100	1950	2450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	3	2	2	3	2	#	#	#	1	1	2	3	2
# DAYS TSTMS	1	1	1	1	1	0	0	0	0	1	1	1	8
# DAYS FOG	1	#	#	0	0	0	0	0	0	#	1	1	4
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	0	8	3	4	1	1	0	1	0	0	2	2
03-05 LST	5	1	3	1	2	1	2	1	0	1	1	5	2
06-08 LST	6	2	7	2	1	0	2	1	0	1	2	3	2
09-11 LST	11	7	6	8	5	3	1	0	0	2	6	10	5
12-14 LST	7	10	10	14	6	3	3	0	1	4	4	7	6
15-17 LST	9	10	11	12	7	4	1	2	0	1	3	7	6
18-20 LST	7	10	8	10	9	5	1	2	0	0	2	4	5
21-23 LST	7	4	5	7	5	2	0	1	0	1	1	6	3
ALL HOURS	8	7	8	8	5	3	1	1	#	1	3	6	4

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	0	8	2	4	1	1	0	1	0	0	1	2
03-05 LST	5	1	3	1	2	1	2	1	0	0	1	5	2
06-08 LST	6	2	7	2	1	0	2	1	0	1	2	3	2
09-11 LST	8	6	5	8	5	3	1	0	0	1	5	9	5
12-14 LST	6	10	10	13	6	3	3	0	1	4	3	6	6
15-17 LST	8	8	10	11	7	4	1	2	0	1	3	6	5
18-20 LST	6	8	8	10	8	5	1	2	0	0	2	4	5
21-23 LST	7	4	4	7	4	2	0	1	0	1	1	6	3
ALL HOURS	7	6	7	8	5	3	1	1	#	1	2	6	4

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	0	7	2	4	0	0	0	1	0	0	1	2
03-05 LST	5	0	3	0	2	1	1	1	0	0	1	4	2
06-08 LST	6	2	6	1	1	0	1	0	0	1	2	2	2
09-11 LST	6	5	3	7	4	2	1	0	0	1	4	8	4
12-14 LST	5	8	8	11	5	2	2	0	1	3	3	5	5
15-17 LST	7	6	9	9	6	4	1	1	0	1	2	4	4
18-20 LST	5	6	7	9	8	5	1	2	0	0	1	3	4
21-23 LST	4	3	3	6	3	2	0	1	0	1	1	6	?
ALL HOURS	6	4	6	6	4	2	1	#	#	1	2	4	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	0	3	0	0	0	0	0	1	0	0	1	1
03-05 LST	3	0	1	0	0	0	1	0	0	0	1	3	1
06-08 LST	4	0	1	0	0	0	1	0	0	1	2	2	1
09-11 LST	2	1	1	1	1	#	#	0	0	0	3	1	1
12-14 LST	#	2	5	2	1	1	#	0	0	#	2	2	1
15-17 LST	1	2	4	3	2	1	0	#	0	#	#	1	1
18-20 LST	2	2	1	4	3	2	0	1	0	0	1	2	2
21-23 LST	2	1	1	2	#	1	0	0	0	0	0	3	1
ALL HOURS	2	1	2	2	1	1	#	#	#	#	1	2	1

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: BADANAH, SAUDI ARABIA
LOCATION: 30°58'N, 40°59'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 403570
ELEVATION (FEET): 1768
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEBD
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
03-05 LST	0	1	0	0	0	0	0	0	0	#	#	0	#
06-08 LST	0	0	1	#	0	0	0	0	0	#	0	0	#
09-11 LST	0	#	0	0	#	0	0	0	0	0	0	#	#
12-14 LST	#	0	0	1	#	0	0	0	0	#	0	0	#
15-17 LST	#	0	0	1	0	0	0	0	0	0	0	0	#
18-20 LST	#	0	1	1	1	0	0	0	0	1	0	1	#
21-23 LST	1	1	#	1	1	0	0	0	0	0	#	#	#
ALL HOURS	#	#	#	1	#	0	0	0	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	1	0	0	0	0	0	#	1	2	#
03-05 LST	1	#	1	1	0	0	0	0	0	#	0	1	#
06-08 LST	#	1	1	2	0	0	0	0	0	#	#	1	#
09-11 LST	1	2	1	1	1	0	0	0	0	0	1	1	1
12-14 LST	1	3	0	2	#	0	0	0	0	1	1	1	1
15-17 LST	3	2	#	3	#	0	0	0	0	1	1	1	1
18-20 LST	4	3	1	1	1	0	0	0	0	1	2	1	1
21-23 LST	2	2	2	1	2	0	0	0	0	#	2	1	1
ALL HOURS	2	2	1	1	1	0	0	0	0	1	1	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	1	#	1	1	0	0	2	#	1
03-05 LST	#	0	#	1	1	0	2	0	1	0	#	1	1
06-08 LST	1	2	4	5	2	1	1	#	1	#	1	1	2
09-11 LST	3	2	4	5	2	1	#	1	0	1	1	1	2
12-14 LST	2	2	4	4	3	2	1	1	#	#	#	2	2
15-17 LST	1	3	3	7	3	2	2	0	0	1	#	1	2
18-20 LST	1	2	2	2	1	1	0	#	0	1	#	1	1
21-23 LST	#	0	3	2	1	1	0	0	1	0	#	0	1
ALL HOURS	1	2	3	4	2	1	1	#	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	0	7	2	4	0	0	0	1	0	0	1	2
03-05 LST	5	0	3	0	2	1	1	1	0	0	1	4	2
06-08 LST	6	2	6	1	1	0	1	0	0	1	2	2	2
09-11 LST	6	5	3	7	4	2	1	0	0	1	4	8	4
12-14 LST	5	8	8	11	5	2	2	0	1	3	3	5	5
15-17 LST	6	6	9	9	6	4	1	1	0	1	2	4	4
18-20 LST	3	6	7	9	8	5	1	2	0	0	1	3	4
21-23 LST	3	3	3	6	3	2	0	1	0	1	1	6	2
ALL HOURS	5	4	6	6	4	2	1	#	#	1	2	4	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	0	6	1	3	0	0	0	1	0	0	1	2
03-05 LST	5	0	3	0	2	1	1	1	0	0	1	4	1
06-08 LST	6	1	5	0	1	0	1	0	0	1	2	2	2
09-11 LST	5	3	3	6	3	2	#	0	0	1	4	5	3
12-14 LST	4	7	7	9	4	2	2	0	0	3	3	3	4
15-17 LST	4	5	7	7	5	3	1	#	0	1	1	3	3
18-20 LST	3	2	4	9	6	5	1	1	0	0	1	3	3
21-23 LST	3	2	2	4	2	1	0	1	0	1	1	5	2
ALL HOURS	4	3	5	5	4	2	1	#	#	1	2	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	0	5	1	0	0	0	0	1	0	0	1	1
03-05 LST	3	0	2	0	2	1	1	1	0	0	1	4	1
06-08 LST	5	1	3	0	0	0	1	0	0	1	2	2	1
09-11 LST	3	3	2	4	3	1	#	0	0	0	3	4	2
12-14 LST	2	3	6	5	2	2	1	0	0	1	2	2	2
15-17 LST	3	3	5	5	3	2	1	#	0	1	1	2	2
18-20 LST	2	2	3	6	5	3	1	1	0	0	1	3	2
21-23 LST	2	1	1	2	2	1	0	1	0	1	0	3	1
ALL HOURS	3	2	4	3	2	1	1	#	#	#	1	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	1	0	0	0	0	0	1	0	0	1	#
03-05 LST	3	0	1	0	0	0	1	0	0	0	1	2	1
06-08 LST	2	0	1	0	0	0	0	0	0	1	1	2	1
09-11 LST	2	1	#	#	1	0	#	0	0	0	1	1	1
12-14 LST	0	1	2	2	1	1	#	0	0	#	#	1	1
15-17 LST	#	2	2	2	2	1	0	#	0	#	#	1	1
18-20 LST	1	1	#	3	3	1	0	1	0	0	#	2	1
21-23 LST	2	0	1	1	0	0	0	0	0	0	0	2	1
ALL HOURS	1	1	1	1	1	#	#	#	#	#	1	1	1

CACECO-1

AWS
CLIMATIC BRIEF
LIMITED
June 1988

Station Name: DHAHRAN, SAUDI ARABIA
Latitude/Longitude: N 26 16, E 050 10
Hourly Obs POR: Nov 77 - Oct 87
Summary of Day POR: Feb 46-May 50, Jun 58-Mar 62, Jan 61 - Dec 81
Hours Summarized: 0000-2300 LST
LST - GMT +3

Field Elev: 84 FEET
Station MSC: 404160
Call Sign: OEDR
Supersedes: Jan 1983

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	70	72	79	90	99	106	108	108	103	95	84	73	91	10
MEAN TEMP °F	61	63	70	79	88	94	97	96	94	84	74	65	80	10
MEAN MIN TEMP °F	53	54	60	68	77	82	85	84	79	72	65	56	70	10
VAPOR PRESS IN Hg	.35	.35	.40	.44	.49	.42	.54	.58	.64	.60	.50	.38	.47	10
MEAN DEW POINT °F	49	49	53	55	58	54	61	63	66	64	59	51	57	10
99.95% WCPA	200	300	450	450	500	700	700	650	550	350	250	200	700	10
MEAN RH 07 LST %	80	78	72	57	47	33	39	45	60	68	75	78	61	10
MEAN RH 13 LST %	51	46	42	29	24	17	20	23	27	33	46	52	34	10
MEAN WND DRCTN	WNW	N	N	N	N	N	N	N	W	N	WNW	WNW	N	10
MEAN WND SPD Kts	8	8	8	8	9	11	9	9	7	7	7	7	8	10
HI WND SPD** Kts	34	55	43	49	40	45	40	38	37	30	35	28	55	10
NEG CEILING	42	42	36	37	41	62	58	55	49	46	43	40	46	10
MEAN CLD CVR 10th	*	*	*	*	*	*	*	*	*	*	*	*	*	*

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. *The data in this section was developed by supplementing hourly observations from this station with hand-tabulated Dhahran data for the period Jan 61 through Dec 81. These data were combined with AWS Form 10 data for Feb 46 - May 58 and Jun 58 - Nov 62. This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution.

XTRM MAX TEMP °F	96	96	100	113	118	120	120	124	118	112	99	90	124	27
XTRM MIN TEMP °F	31	34	41	50	59	67	70	72	66	54	46	38	31	27
24HR MAX PRECIP "	1.8	1.6	.8	.7	.6	#	#	#	#	#	.6	1.7	1.8	27
MAX MON PRECIP "	5.1	3.2	1.9	.8	.8	#	#	#	#	#	1.1	4.3	*	27
MEAN PRECIP "	.9	.5	.5	.4	.1	0	#	#	#	#	.2	.6	.7	27
MIN PRECIP "	#	#	#	#	0	0	0	0	0	0	0	#	*	27
MAX 24HR SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	27
MAX SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	27
MEAN SNFL "	0	0	0	0	0	0	0	0	0	0	0	0	0	27
D/W TSTORMS	1	#	3	1	2	0	#	0	0	0	1	1	9	27
D/W FOG VSBY <7mi	4	3	1	#	#	#	#	2	3	4	2	5	24	27
D/W MEAS PRECIP	3	2	4	2	1	#	#	#	#	#	1	3	16	27

Legend: ANN - Annual YOR - Years of record POR - Period of record
D/W - Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ - Based on less than full months # - Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** - Instantaneous peak winds
* - Data not available \$ - Percentage of calm winds > mean direction

REMARKS: This is a "limited" Climatic Brief because actual "summary of the day" data was not sufficient for "meaningful" summarization; as explained above, available data was supplemented with other data and combined by a climatologist.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S
CLIMATIC BRIEF
June 1988

Station Name: DHAHRAN, SAUDI ARABIA
Latitude/Longitude: N 26 16, E 050 10
Hourly Obs POR: Nov 77 - Oct 87
Summary of Day POR: Feb 46 - May 58, Jun 58 - Mar 62, Jan 61 - Dec 81
LST - GMT +3

Field Elev: 84 FEET
Station MSC: 404160
Call Sign: OEDR
Supersedes: Jan 1983

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	00-05	6	5	3	1	2	13	10	7	4	5	3	6	6	10
	06-08	12	9	7	5	7	28	24	12	12	9	7	10	13	10
	09-11	8	6	7	7	9	23	19	17	7	4	5	8	10	10
LESS THAN	12-14	6	5	8	7	6	20	14	10	3	3	1	4	7	10
	15-17	4	5	7	5	5	14	10	7	2	2	2	4	6	10
	18-23	2	3	3	3	2	9	7	5	1	2	1	2	4	10
CIG/VSBY	00-05	6	5	3	1	2	13	12	7	4	5	3	5	5	10
	06-08	11	8	7	5	7	28	24	24	12	9	6	9	13	10
	09-11	8	5	7	7	9	23	19	17	7	4	4	7	10	10
LESS THAN	12-14	6	4	7	7	6	20	14	10	3	3	1	4	7	10
	15-17	4	5	6	5	5	14	10	7	2	2	2	4	6	10
	18-23	2	3	3	3	2	9	7	5	1	2	1	2	4	10
CIG/VSBY	00-05	4	3	2	1	2	9	6	3	3	4	3	5	4	10
	06-08	8	6	3	3	4	20	15	17	8	8	6	8	9	10
	09-11	4	3	5	6	5	16	12	9	4	2	3	5	6	10
LESS THAN	12-14	3	3	5	4	4	14	9	7	1	1	1	2	5	10
	15-17	2	2	3	3	3	10	7	4	1	1	1	3	3	10
	18-23	1	1	2	2	1	6	4	3	1	1	#	1	2	10
CIG/VSBY	00-05	3	1	1	#	#	#	1	#	2	3	2	3	1	10
	06-08	3	4	1	#	#	#	#	1	2	4	3	3	2	10
	09-11	#	1	#	1	1	0	#	#	0	#	#	1	#	10
LESS THAN	12-14	0	0	0	#	#	1	#	#	0	#	0	0	#	10
	15-17	1	0	#	0	0	1	1	0	0	#	0	#	#	10
	18-23	#	1	#	0	0	#	0	0	0	0	0	#	#	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: GIZAN, SAUDI ARABIA
LOCATION: 16°52'N, 42°35'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 411400
ELEVATION (FEET): 16
PERIOD: VARIED

ICAO ID: OEGN
LST - GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	90	94	99	104	103	103	103	103	103	95	90	104
MEAN DLY MAX	1	84	84	87	92	96	97	97	97	96	94	90	85	92
MEAN	1	79	80	83	87	91	93	92	92	91	88	84	80	87
MEAN DLY MIN	1	74	74	78	81	85	87	88	87	85	82	77	74	81
EXTREME MIN	1	67	68	72	73	78	79	79	77	75	74	68	67	67
# DAYS > 90	1	1	1	12	26	30	30	31	30	30	29	21	2	243
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	0	0.2	0	0.6	0	0	0.2	#	0.2	0.2	0.1	0	1.3
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS >1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (05 LST)	1	82	79	78	76	76	73	68	69	78	81	79	83	77
RH (14 LST)	1	53	54	51	52	53	54	51	52	55	54	55	61	56
VAPOR PRESS	1	.74	.73	.80	.85	.92	.97	.93	.94	.97	.89	.80	.76	.86
DEWPOINT	1	70	69	72	74	76	78	76	77	78	75	72	70	74
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	SSW	SSW	SW	W	W	W	W	W	W	SSW	SW	SSW	W
MEAN SPEED	1	7	7	7	7	7	7	8	8	7	6	7	7	7
MAX (PK GST)	1	40	41	45	36	35	33	40	30	35	34	40	51	51
PRESSURE ALT	1	250	300	350	350	400	450	400	400	350	350	250	200	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	2	1	2	2	3	3	2	2	1	2	2
# DAYS TSTMS	1	1	#	1	#	1	#	1	2	2	3	1	#	11
# DAYS FOG	1	#	0	0	#	0	#	#	#	#	#	#	#	2
# DAYS BNBD	1	1	2	3	3	4	7	12	7	2	2	1	1	47
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73 - DEC 82)
 2. WORLD CLIMATIC DATA (POR 8 YRS)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	2	3	3	3	2	1	0	1	2	2
03-05 LST	1	1	1	1	2	2	1	3	1	1	0	1	1
06-08 LST	3	0	4	0	1	2	6	2	1	3	2	2	2
09-11 LST	8	3	3	1	2	3	13	2	3	4	2	4	4
12-14 LST	11	4	3	0	2	5	17	3	1	2	1	4	4
15-17 LST	2	1	1	1	1	6	18	6	2	1	1	0	3
18-20 LST	4	1	0	0	2	5	14	8	6	5	1	1	4
21-23 LST	2	1	#	0	3	1	3	4	2	2	1	#	2
ALL HOURS	5	2	2	1	2	4	11	4	2	2	1	2	3

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	2	3	2	2	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	1	2	1	0	0	1	1
06-08 LST	2	0	1	0	1	2	4	1	0	1	1	1	1
09-11 LST	3	1	1	1	1	3	10	2	1	0	0	1	2
12-14 LST	3	#	1	0	1	5	15	3	1	0	#	1	2
15-17 LST	1	1	1	1	1	6	18	5	1	#	1	0	3
18-20 LST	1	1	0	0	2	4	12	6	4	2	#	0	3
21-23 LST	#	0	#	0	3	#	3	3	#	1	#	0	1
ALL HOURS	2	#	1	#	1	3	10	3	1	1	#	#	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	2	1	1	1	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	0	2	1	0	0	1	1
06-08 LST	1	0	1	0	1	#	2	0	0	1	1	#	1
09-11 LST	2	1	#	1	1	#	4	1	1	0	0	1	1
12-14 LST	3	#	1	0	1	2	9	1	0	0	#	#	2
15-17 LST	1	1	1	1	1	3	10	4	1	#	1	0	2
18-20 LST	1	1	0	0	2	2	5	4	3	2	#	0	2
21-23 LST	#	0	#	0	2	#	2	2	#	1	0	0	1
ALL HOURS	1	#	#	#	1	1	5	2	1	1	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	1	#	0	1	1	0	1	1	1
03-05 LST	1	1	0	0	0	1	0	1	1	0	0	0	#
06-08 LST	0	0	0	0	1	0	0	0	0	1	#	0	#
09-11 LST	0	1	0	#	#	0	0	#	#	0	0	0	#
12-14 LST	#	0	0	0	#	0	1	1	0	0	#	#	#
15-17 LST	0	0	0	#	0	0	1	1	0	0	#	0	#
18-20 LST	.	0	0	0	0	0	0	1	#	1	#	0	#
21-23 LST	#	0	#	0	#	0	0	#	#	0	0	0	#
ALL HOURS	#	#	0	#	#	#	#	1	#	#	#	#	#

ECR-AJB-5

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: GIZAN, SAUDI ARABIA
 LOCATION: 16°52'N, 42°35'E
 PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 411400
 ELEVATION (FEET): 16
 PERIOD: JAN 73 - DEC 82

ICAO ID: OEGN
 LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	1	#	0	0	1	0	#	0	0	#
06-08 LST	#	0	1	#	0	0	0	0	0	1	1	0	#
09-11 LST	#	0	1	0	0	0	0	0	0	1	#	#	#
12-14 LST	0	0	1	0	0	0	#	0	0	#	1	#	#
15-17 LST	1	#	0	0	0	#	1	2	1	#	#	0	#
18-20 LST	0	0	#	0	#	1	1	1	4	3	1	0	1
21-23 LST	0	0	0	0	1	0	#	1	2	1	0	0	#
ALL HOURS	#	0	#	#	#	#	#	1	1	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	#	0	0	0	0	0
03-05 LST	0	0	0	1	0	0	#	0	0	0	0	0	#
06-08 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	0	0	0	#	#	0	#
12-14 LST	0	#	0	#	0	0	#	0	0	0	#	0	#
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
18-20 LST	0	#	0	0	0	0	#	#	1	1	0	0	#
21-23 LST	0	0	0	0	0	0	#	#	#	#	0	0	#
ALL HOURS	0	#	0	#	0	0	#	#	#	#	#	0	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	1	#	#	#	0	0	#	#	0	#
03-05 LST	0	#	1	1	#	#	0	1	0	0	#	0	#
06-08 LST	0	#	#	0	1	#	#	1	0	0	#	0	#
09-11 LST	1	1	#	#	1	#	0	1	#	#	#	1	#
12-14 LST	#	1	1	0	0	#	1	1	1	1	0	#	#
15-17 LST	1	#	#	#	#	1	2	2	#	#	#	#	1
18-20 LST	#	0	#	#	1	1	#	0	1	1	1	#	#
21-23 LST	#	0	1	0	0	0	1	#	1	#	1	0	#
ALL HOURS	#	#	1	#	1	#	1	1	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	2	1	1	1	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	1	2	1	0	0	1	1
06-08 LST	1	0	1	0	1	#	2	0	0	1	1	#	1
09-11 LST	2	1	#	1	1	#	4	1	1	0	0	1	1
12-14 LST	3	#	1	0	1	2	9	1	0	0	#	#	2
15-17 LST	1	1	1	1	1	3	10	4	1	#	1	0	2
18-20 LST	1	1	0	0	2	2	5	4	3	2	#	0	2
21-23 LST	#	0	#	0	2	#	2	2	#	1	0	0	1
ALL HOURS	1	#	#	#	1	1	5	2	1	1	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	0	0	1	2	1	0	1	1	0	1	1	1
03-05 LST	1	1	0	1	1	2	0	1	1	0	0	1	1
06-08 LST	1	0	1	0	1	0	0	0	0	1	1	0	#
09-11 LST	1	1	#	1	1	#	2	1	1	0	0	1	1
12-14 LST	1	#	1	0	1	1	4	1	0	0	#	#	1
15-17 LST	0	1	#	#	#	1	5	3	0	#	1	0	1
18-20 LST	1	1	0	0	1	1	3	4	3	2	#	0	1
21-23 LST	#	0	#	0	1	#	#	1	#	#	0	0	#
ALL HOURS	1	#	#	#	1	1	2	2	1	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	2	1	0	1	1	0	1	1	1
03-05 LST	1	1	0	#	0	2	0	1	1	0	0	0	#
06-08 LST	1	0	0	0	1	0	0	0	0	1	1	0	#
09-11 LST	1	1	#	#	1	0	1	#	1	0	0	1	#
12-14 LST	1	#	1	0	1	0	1	1	0	0	#	#	#
15-17 LST	0	1	#	#	0	#	1	3	0	#	1	0	1
18-20 LST	1	0	0	0	1	0	1	1	1	2	#	0	1
21-23 LST	#	0	#	0	1	#	0	#	#	0	0	0	#
ALL HOURS	1	#	#	#	1	#	1	1	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	1	1	0	1	1	0	1	1	#
03-05 LST	0	0	0	0	0	1	0	#	0	0	0	0	#
06-08 LST	0	0	0	0	1	0	0	0	0	1	0	0	#
09-11 LST	0	#	0	#	#	0	0	#	#	0	0	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	0	0	0	1	#	0	0	#	0	#
18-20 LST	0	0	0	0	0	0	0	#	0	1	#	0	#
21-23 LST	#	0	#	0	0	0	0	#	#	0	0	0	#
ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#

ECR-AJB-5a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAIL, SAUDI ARABIA
LOCATION: 27°27'N, 41°41'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 403940
ELEVATION (FEET): 3331
PERIOD: VARIED

ICAO ID: OEHL
LST - GMT +3

	SOURCE NO	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1, 2	105	107	98	100	109	109	112	114	105	99	100	104	114
MEAN DLY MAX	1	61	66	72	83	91	97	99	99	98	87	73	65	83
MEAN	1	52	57	63	73	81	87	89	88	86	76	63	55	74
MEAN DLY MIN	1	43	47	54	63	71	77	79	77	74	65	53	45	63
EXTREME MIN	1, 2	21	22	30	35	41	53	41	50	39	39	21	18	18
# DAYS > 90	1	#	#	1	7	22	29	30	30	29	13	#	#	161
# DAYS < 32	1	3	2	#	0	0	0	0	0	0	0	#	3	8
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2, 3	2.5	1.6	0.8	0.8	0.9	0	0	0	0	0.8	2.5	0.5	4.2
MEAN		0.3	0.3	0.2	0.4	0.3	0	0	0	0	0.4	0.8	0.1	2.6
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	*
MAX 24 HR	2	2.5	1.6	0.8	0.3	0.8	#	0	0	#	0.6	0.6	0.5	2.5
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	76	79	66	60	43	30	28	31	32	51	63	76	55
RH (15 LST)	1	43	38	34	26	20	15	14	14	14	20	31	40	26
VAPOR PRESS	1	.24	.24	.26	.29	.31	.28	.28	.27	.26	.27	.26	.23	.27
DEWPOINT	1	38	38	40	43	44	42	42	41	40	41	39	37	40
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	SS	SS	\$W	N	N	N	\$N	SS	SS	SS	S	SS
MEAN SPEED	1	7	7	8	8	8	7	7	6	5	6	6	6	7
MAX (PK GSTS)	1, 3	50	32	50	40	45	50	40	60	30	30	46	60	60
PRESSURE ALT	1	3650	3550	3650	3700	3800	3800	3800	3750	3700	3600	3550	3600	3800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	3	2	#	1	#	1	2	2	2	2
# DAYS TSTMS	1	1	#	1	1	1	#	0	0	0	1	1	#	6
# DAYS FOG	1	1	#	#	#	#	0	#	#	#	#	#	2	5
# DAYS BNBD	3	1	0	4	5	3	2	0	0	0	3	0	1	19
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV (POR JAN 73 - DEC 82)
 2. NATIONAL INTELLIGENCE SURVEY (POR 2-4 YRS)
 3. SURFACE CLIMATOLOGICAL REPORT (POR JAN 77 - DEC 77)
 4. WORLD CLIMATIC DATA (POR 9 YRS)

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	3	0	1	1	0	0	1	0	1	6	1
03-05 LST	2	1	3	1	2	1	0	0	1	0	0	2	1
06-08 LST	4	2	2	3	1	1	3	1	1	1	2	7	2
09-11 LST	8	6	5	4	3	0	1	1	0	2	5	5	4
12-14 LST	6	7	4	4	5	#	0	#	1	2	3	5	3
15-17 LST	7	5	6	2	5	0	#	0	#	2	3	2	3
18-20 LST	8	6	5	2	4	1	1	1	1	4	3	3	2
21-23 LST	6	2	1	2	3	0	2	0	0	2	2	4	2
ALL HOURS	6	5	4	3	3	#	1	#	1	2	3	4	3

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	2	0	1	1	0	0	1	0	0	5	1
03-05 LST	2	1	3	1	2	1	0	0	1	0	0	2	1
06-08 LST	2	2	2	2	1	1	3	1	1	1	2	5	2
09-11 LST	8	5	4	4	3	0	1	1	0	1	3	3	3
12-14 LST	5	6	4	4	5	#	0	#	1	1	2	4	3
15-17 LST	6	5	4	2	4	0	#	0	#	1	2	2	2
18-20 LST	6	5	3	#	4	1	1	1	1	3	2	1	2
21-23 LST	3	2	0	1	3	0	2	0	0	2	2	2	1
ALL HOURS	5	4	3	2	3	#	1	#	1	1	2	3	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	0	0	0	1	0	0	2	#
03-05 LST	1	1	2	1	1	1	0	0	1	0	0	0	1
06-08 LST	2	2	1	0	1	1	3	1	1	0	1	1	1
09-11 LST	5	3	3	2	1	0	1	#	0	1	2	1	2
12-14 LST	2	3	2	3	2	#	0	#	1	1	2	1	2
15-17 LST	5	2	4	2	3	0	#	0	#	1	1	1	2
18-20 LST	4	4	2	0	2	0	0	1	1	2	1	1	2
21-23 LST	2	1	0	0	1	0	1	0	0	0	1	1	1
ALL HOURS	3	2	2	1	2	#	1	#	1	1	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE # 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
03-05 LST	0	0	1	1	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	1	0	1	0	1	0	0	0	1	1	#
09-11 LST	1	#	1	1	0	0	0	#	0	0	1	1	#
12-14 LST	0	0	#	0	#	0	0	#	0	0	0	#	#
15-17 LST	1	#	0	#	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
ALL HOURS	#	#	#	#	#	0	#	#	#	0	#	#	#

ECR-AJB-3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAIL, SAUDI ARABIA
LOCATION: 27°27'N, 41°41'E
PREPARED BY USAFETAC/ECR JAN 1985

STATION #: 403940
ELEVATION (FEET): 3331
PERIOD: JAN 73 - DEC 82

ICAO ID: OEHL
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	0	0	0	0	0	1	1	0	#
03-05 LST	0	0	1	0	0	0	0	0	0	1	1	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	#	0	0	0	0	0	0	#	0	0	#
12-14 LST	1	0	1	0	#	0	0	0	0	#	0	0	#
15-17 LST	#	0	#	1	#	0	0		0	1	#	#	#
18-20 LST	2	0	0	#	1	#	0	0	0	2	1	0	1
21-23 LST	1	#	1	#	#	0	0	0	0	1	1	#	#
ALL HOURS	1	#	#	#	#	#	0	0	0	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	0	0	0	0	1	0	0	#
03-05 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	0	0	0	0	0	0	0	0	#	0	#
09-11 LST	0	#	0	#	0	0	0	0	0	0	0	0	0
12-14 LST	1	#	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	#	1	0	#	1	0	0	0	0	0	#	#	#
18-20 LST	2	2	#	1	1	0	0	0	0	#	0	0	#
21-23 LST	1	1	3	1	1	0	0	0	0	1	2	#	1
ALL HOURS	1	1	#	#	#	0	0	0	0	#	#	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
03-05 LST	0	1	2	1	0	1	0	0	0	0	0	0	#
06-08 LST	0	1	1	1	1	1	1	1	0	0	#	0	1
09-11 LST	#	0	#	1	0	#	#	#	0	0	1	1	#
12-14 LST	1	2	2	2	1	#	0	1	0	#	1	0	1
15-17 LST	1	1	2	3	3	1	0	#	0	#	1	1	1
18-20 LST	#	1	1	#	#	0	1	0	#	1	0	1	#
21-23 LST	#	0	1	#	1	#	1	1	#	1	2	0	1
ALL HOURS	1	1	1	1	1	#	#	#	#	#	1	#	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	0	0	0	1	0	0	2	#
03-05 LST	1	1	2	1	1	1	0	0	1	0	0	0	1
06-08 LST	2	2	1	0	1	1	3	1	1	0	1	1	1
09-11 LST	5	3	3	2	1	0	1	#	0	1	2	1	2
12-14 LST	2	3	2	3	2	#	0	#	1	1	2	1	2
15-17 LST	5	2	4	2	3	0	#	0	#	1	1	1	2
18-20 LST	4	4	2	0	2	0	0	1	1	2	1	1	1
21-23 LST	2	1	0	0	1	0	1	0	0	0	1	1	1
ALL HOURS	3	2	2	1	2	#	1	#	1	1	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	0	0	0	0	1	0	0	2	#
03-05 LST	0	1	2	1	1	1	0	0	1	0	0	0	#
06-08 LST	1	2	1	0	1	1	2	0	1	0	1	1	1
09-11 LST	4	1	2	1	#	0	0	#	0	1	2	1	1
12-14 LST	2	2	1	1	1	#	0	#	1	1	1	1	1
15-17 LST	3	2	2	1	1	0	#	0	#	1	0	0	1
18-20 LST	1	2	#	0	1	0	0	1	1	#	0	1	1
21-23 LST	1	1	0	0	1	0	1	0	0	0	0	1	#
ALL HOURS	2	1	1	1	1	#	#	#	1	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	1	0	0	1	#
03-05 LST	0	0	1	1	1	1	0	0	1	0	0	0	#
06-08 LST	1	0	1	0	1	1	1	0	0	0	1	1	1
09-11 LST	2	1	1	1	0	0	0	#	0	0	1	1	1
12-14 LST	1	#	#	#	1	#	0	#	1	1	0	#	#
15-17 LST	1	1	#	1	1	0	0	0	#	#	0	0	#
18-20 LST	#	1	#	0	0	0	0	1	1	0	0	#	#
21-23 LST	1	0	0	0	0	0	1	0	0	0	0	1	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	1	0	0	0	0	0	1	0	0	0	#
06-08 LST	0	0	1	0	1	0	1	0	0	0	1	0	#
09-11 LST	#	#	#	1	0	0	0	0	0	0	1	#	#
12-14 LST	0	0	0	0	#	0	0	0	0	0	0	#	#
15-17 LST	1	0	0	#	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	1	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	1	0
ALL HOURS	#	#	#	#	#	0	#	#	#	0	#	#	#

ECR-AJB-3a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: JEDDAH, SAUDI ARABIA
LOCATION: 21°30'N, 39°12'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 410260
ELEVATION (FEET): 56
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEJD
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	100	96	104	109	114	120	111	108	115	113	105	100	120
MEAN DLY MAX	83	83	87	92	95	97	99	98	96	94	90	85	92
MEAN	75	75	77	82	86	88	90	90	88	85	81	77	83
MEAN DLY MIN	66	66	67	72	76	78	80	81	79	75	72	68	74
EXTREME MIN	46	50	50	54	53	67	60	66	66	63	54	50	46
# DAYS > 90	3	4	10	23	31	30	31	31	30	30	19	5	246
# DAYS < 32	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.5	0.1	2.3	0.1	0.1	#	#	#	0.1	0.3	6.3	5.5	6.3
MEAN	0.4	#	0	#	#	#	0	#	0	#	0.9	1.0	2.3
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	#
MAX 24 HR	0.5	0.1	*	0.1	0.1	#	#	#	#	#	2.2	5.5	5.5
# DAYS > 0.01	1	0	#	0	#	#	0	0	0	0	2	1	5
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST)	71	71	69	68	70	73	71	73	80	80	73	71	72
RH (14 LST)	43	42	41	40	43	43	38	45	53	44	41	44	44
VAPOR PRESS	.52	.53	.55	.62	.70	.74	.75	.83	.90	.80	.64	.56	.68
DEWPOINT	58	59	60	64	67	69	69	72	75	71	65	61	66
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	N	N	N	N	N	N	N	\$N	N	N	N
MEAN SPEED	7	7	8	7	7	7	7	7	6	5	6	7	7
MAX (PK GSTS)	41	40	38	41	42	42	37	41	53	28	30	32	53
PRESSURE ALT	300	250	400	350	400	400	450	450	400	400	350	350	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	1	1	1	1	2	2	1	1	2	1
# DAYS TSTMS	1	0	0	#	0	0	0	#	0	#	1	#	3
# DAYS FOG	#	#	#	#	#	1	#	#	1	1	#	#	5
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	0	2	#	0	#	0	#	#	1
03-05 LST	2	1	#	2	1	3	0	4	2	3	0	#	2
06-08 LST	3	2	1	3	2	8	4	2	9	8	1	3	4
09-11 LST	6	3	3	3	#	4	1	3	2	2	4	3	3
12-14 LST	4	3	7	5	4	3	5	4	1	1	1	4	4
15-17 LST	5	4	7	5	3	3	5	3	2	1	1	2	4
18-20 LST	3	3	4	5	1	3	4	2	1	1	1	1	2
21-23 LST	1	#	1	1	0	0	0	1	2	#	1	1	1
ALL HOURS	3	2	4	3	2	4	3	3	3	2	1	2	3

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	2	#	0	#	0	#	0	#
03-05 LST	2	#	0	1	#	3	0	3	2	3	0	0	1
06-08 LST	1	1	1	3	1	7	3	2	8	8	1	3	3
09-11 LST	4	2	3	3	#	3	1	2	1	2	3	2	2
12-14 LST	3	3	7	5	4	3	5	4	1	1	1	3	3
15-17 LST	3	4	7	5	3	3	5	3	2	1	1	1	3
18-20 LST	2	3	4	5	1	3	4	2	1	0	1	1	2
21-23 LST	#	#	1	1	0	0	0	1	2	0	1	0	1
ALL HOURS	2	2	3	3	1	3	2	2	2	2	1	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	2	0	0	#	0	#	0	#
03-05 LST	1	#	0	1	0	1	0	2	2	3	0	0	1
06-08 LST	#	1	1	2	1	4	2	1	6	6	1	2	2
09-11 LST	3	1	3	2	#	2	1	1	1	2	2	2	2
12-14 LST	2	2	5	4	2	3	4	2	1	1	1	3	2
15-17 LST	2	2	5	4	2	2	3	2	2	1	1	1	2
18-20 LST	1	2	3	4	1	1	2	2	#	0	1	1	1
21-23 LST	0	#	1	#	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	3	2	1	2	2	1	2	2	1	1	2

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	1	0	0	0	0	0	0	#
03-05 LST	#	0	0	#	0	0	0	1	1	2	0	0	#
06-08 LST	0	0	0	1	#	1	1	#	2	3	0	1	1
09-11 LST	#	0	#	0	0	0	0	#	#	1	#	#	#
12-14 LST	1	#	#	2	#	#	0	1	#	#	0	1	1
15-17 LST	1	#	1	3	0	0	1	1	1	0	#	1	1
18-20 LST	#	1	1	1	#	0	1	1	#	0	#	0	#
21-23 LST	0	0	#	0	0	0	0	#	#	0	#	0	#
ALL HOURS	1	#	#	1	#	#	#	1	1	1	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: JEDDAH, SAUDI ARABIA
LOCATION: 21°30'N, 39°12'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 410260
ELEVATION (FEET): 56
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEJD
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	#	0
03-05 LST	#	0	#	#	#	0	0	0	#	0	#	#	#
06-08 LST	1	#	0	#	0	0	0	#	0	#	#	0	#
09-11 LST	#	0	0	0	0	0	0	#	0	0	#	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
15-17 LST	1	0	0	0	0	0	0	0	0	#	#	0	#
18-20 LST	1	0	0	#	0	0	0	#	0	#	0	0	#
21-23 LST	0	0	0	#	0	0	0	0	#	0	0	#	#
ALL HOURS	#	0	0	#	0	0	0	#	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	0	0	0	0	0	#	0	#
03-05 LST	1	#	#	0	#	0	0	0	0	#	#	0	#
06-08 LST	2	1	0	#	0	0	0	#	0	#	1	0	#
09-11 LST	1	0	0	0	0	0	0	#	#	0	1	#	#
12-14 LST	1	#	0	0	0	0	#	0	0	#	#	1	#
15-17 LST	2	0	#	0	0	0	0	0	0	#	#	#	#
18-20 LST	#	0	0	#	0	0	0	0	0	#	0	0	#
21-23 LST	#	0	#	0	0	0	0	0	0	#	#	#	#
ALL HOURS	1	#	#	#	0	0	0	0	0	#	#	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	#	#	#	#	#	#	0	0	#	#
03-05 LST	#	1	#	0	#	#	#	#	#	0	0	#	#
06-08 LST	1	#	1	1	0	#	0	0	1	0	#	#	#
09-11 LST	2	1	2	2	#	1	#	#	#	#	#	1	1
12-14 LST	1	1	1	2	#	0	1	1	#	#	0	1	1
15-17 LST	#	#	#	1	0	#	1	1	#	#	0	1	#
18-20 LST	#	#	1	#	0	#	0	#	#	0	#	#	#
21-23 LST	0	#	#	#	#	#	#	#	#	0	1	#	#
ALL HOURS	1	1	1	1	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	2	0	0	#	0	#	0	#
03-05 LST	1	#	0	1	0	1	0	2	2	3	0	0	1
06-08 LST	#	1	1	2	1	4	2	1	6	6	1	2	2
09-11 LST	3	1	3	2	#	2	1	1	1	2	2	2	2
12-14 LST	2	2	5	4	2	3	4	2	1	1	1	3	2
15-17 LST	2	2	5	4	2	2	3	2	2	1	1	1	2
18-20 LST	1	2	3	4	1	1	2	2	#	0	1	1	1
21-23 LST	0	#	1	#	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	3	2	1	2	2	1	2	2	1	1	2

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	1	0	0	#	0	#	0	#
03-05 LST	1	#	0	1	0	1	0	1	2	2	0	0	1
06-08 LST	#	1	#	1	#	3	2	1	5	5	1	2	2
09-11 LST	2	#	2	1	#	1	1	1	#	1	2	1	1
12-14 LST	1	1	4	4	1	1	2	1	1	#	1	2	2
15-17 LST	2	2	4	3	1	1	2	1	1	1	1	1	2
18-20 LST	1	1	2	2	1	1	1	1	#	0	#	1	1
21-23 LST	0	0	1	0	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	2	2	1	1	1	1	1	1	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	1	0	1	0	0	0	0	0	0	#
03-05 LST	1	0	0	1	0	1	0	1	1	2	0	0	1
06-08 LST	#	1	#	1	#	2	1	#	4	5	1	2	1
09-11 LST	#	0	1	0	0	1	#	1	#	1	1	1	1
12-14 LST	1	1	1	3	1	#	0	1	#	#	0	2	1
15-17 LST	1	1	3	3	1	#	1	1	1	1	#	1	1
18-20 LST	1	1	1	1	1	0	1	1	#	0	#	#	1
21-23 LST	0	0	1	0	0	0	0	1	1	0	#	0	#
ALL HOURS	1	1	1	1	#	1	#	1	1	1	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	1	0	0	0	0	0	0	#
03-05 LST	0	0	0	#	0	0	0	#	#	2	0	0	#
06-08 LST	0	0	0	1	0	1	1	#	1	2	0	1	1
09-11 LST	0	0	#	0	0	0	0	0	#	1	#	0	#
12-14 LST	1	#	#	1	#	#	0	1	#	#	0	#	#
15-17 LST	1	#	1	1	0	0	1	1	#	0	0	#	#
18-20 LST	#	0	#	1	#	0	0	#	#	0	#	0	#
21-23 LST	0	0	0	0	0	0	0	#	#	0	#	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	1	#	#	#

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KHAMIS MUSHAIT, SAUDI ARABIA
 LOCATION: 18°19'N, 42°49'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 411140
 ELEVATION (FEET): 6778
 PERIOD: 7301-8512

ICAO ID: OEMM
 LST - GMT +3

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 1	77	79	82	83	86	90	92	90	89	82	79	77	92
MEAN DLY MAX 1	68	69	73	76	80	86	87	86	84	77	73	68	77
MEAN 1	54	55	61	64	67	72	74	73	70	62	58	54	63
MEAN DLY MIN 1	42	44	51	54	56	58	61	61	55	48	45	43	51
EXTREME MIN 1	32	36	45	47	50	52	55	56	45	38	36	32	32
# DAYS > 90 1	0	0	0	0	0	#	1	#	0	0	0	0	#
# DAYS < 32 1	#	0	0	0	0	0	0	0	0	0	0	#	#
# DAYS < 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >= 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	84	85	77	80	83	66	64	69	70	55	81	82	74
RH (12 LST) 1	41	49	42	40	31	23	21	23	21	23	34	42	32
VAPOR PRESS 1	.28	.32	.35	.38	.39	.35	.36	.39	.29	.24	.31	.28	.32
DEWPOINT 1	42	45	48	50	51	47	48	50	42	36	44	42	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$SSW	\$SSW	SSW	\$SSW	\$SSW	\$NE	\$SW	\$SW	\$ENE	\$ENE	\$SW	\$SSW	\$SSW
MEAN SPEED (PVLG DRCTN) 1	8	8	10	8	7	9	7	7	10	8	7	8	8
MEAN SPEED (ALL OBS) 1	5	5	7	5	4	4	5	5	6	5	4	5	5
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT 1	6700	6750	6750	6800	6950	6850	6900	7050	6950	6850	6750	6700	7050
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	2	2	2	3	4	2	3	4	2	1	2	2	3
DAYS TSTMS 1	1	2	2	8	13	4	4	6	1	1	1	4	43
DAYS FOG < 7 1	3	3	1	1	#	0	1	3	1	0	1	#	18
DAYS BNBD < 7 1	2	2	3	1	1	6	4	5	4	1	0	1	30
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 † = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 83 - DEC 85
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	3	2	3	0	0	0	3	0	0	0	4	1
03-05 LST	3	7	6	2	1	0	0	2	0	0	0	5	2
06-08 LST	6	10	7	3	0	9	5	15	0	2	0	3	5
09-11 LST	9	15	16	10	0	4	2	9	2	1	0	14	7
12-14 LST	10	12	22	17	20	13	5	15	9	1	4	12	12
15-17 LST	10	15	22	28	29	26	18	26	8	1	9	8	17
18-20 LST	4	8	4	10	12	8	12	12	0	0	3	7	7
21-23 LST	4	7	3	2	6	1	4	4	1	3	0	4	3
ALL HOURS	6	10	10	9	9	8	6	11	3	1	2	7	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	2	0	0	0	2	0	0	0	2	1
03-05 LST	1	1	0	1	0	0	0	1	0	0	0	2	1
06-08 LST	5	2	5	1	0	9	5	15	0	2	0	2	4
09-11 LST	6	5	5	0	0	4	2	9	2	1	0	4	3
12-14 LST	2	3	2	0	0	1	1	12	3	0	0	1	2
15-17 LST	0	1	1	1	0	1	7	13	1	0	0	1	2
18-20 LST	0	3	1	0	2	5	9	11	0	0	0	0	3
21-23 LST	2	3	0	0	0	1	4	4	1	3	0	1	2
ALL HOURS	2	2	2	1	#	3	4	8	1	1	0	2	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	1	0	0	0	1	#
06-08 LST	3	2	2	1	0	3	2	3	0	0	0	2	2
09-11 LST	6	3	5	0	0	2	1	2	2	1	0	2	2
12-14 LST	2	3	2	0	0	1	0	6	2	0	0	1	1
15-17 LST	0	0	0	1	0	1	5	7	1	0	0	1	1
18-20 LST	0	1	0	0	0	2	5	6	0	0	0	0	1
21-23 LST	2	0	0	0	0	0	0	2	1	1	0	1	1
ALL HOURS	2	1	1	1	0	1	2	3	1	#	0	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
09-11 LST	0	1	0	0	0	0	0	0	1	0	0	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	1	#
15-17 LST	0	0	0	0	0	0	1	0	0	0	0	1	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
ALL HOURS	0	#	#	#	0	0	#	#	#	0	0	#	#

ECR-DLS-9

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KHAMIS MUSHAIT, SAUDI ARABIA
 LOCATION: 18°19'N, 42°49'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 411140
 ELEVATION (FEET): 6778
 PERIOD: 7301-8512

ICAO ID: OEMK
 LST - GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	1	1	0	1	0	0	0	0	#
03-05 LST	#	#	0	#	0	0	0	0	0	0	1	0	#
06-08 LST	2	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	3	2	2	0	0	0	1	0	0	0	0	#
12-14 LST	1	4	1	2	2	1	1	3	0	1	1	0	1
15-17 LST	0	3	1	9	13	3	3	9	0	0	1	0	4
18-20 LST	0	1	1	9	15	5	5	4	0	1	1	1	4
21-23 LST	0	1	1	0	7	1	0	1	1	0	1	0	1
ALL HOURS	#	2	1	3	5	1	1	2	#	#	1	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	1	1	1	0	0	1	0	1	0	0	1
03-05 LST	1	1	1	#	1	1	0	1	0	0	1	0	1
06-08 LST	2	3	1	1	1	1	0	1	0	0	0	0	1
09-11 LST	0	5	5	3	1	0	0	1	0	0	0	1	1
12-14 LST	1	4	4	2	2	1	1	3	0	1	0	1	2
15-17 LST	0	4	2	8	10	1	2	7	0	0	1	3	3
18-20 LST	0	3	1	8	20	4	3	6	2	0	2	2	4
21-23 LST	0	2	1	1	6	0	0	2	0	1	0	#	1
ALL HOURS	1	3	2	3	5	1	1	3	#	#	1	1	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	1	1	0	0	0	#	0	0	#
03-05 LST	0	0	1	1	0	0	0	0	0	0	1	0	#
06-08 LST	1	0	0	0	0	0	1	0	0	0	0	1	#
09-11 LST	1	0	2	1	0	0	0	0	1	0	1	1	1
12-14 LST	2	0	0	0	0	1	0	1	0	0	1	2	1
15-17 LST	0	1	2	0	1	0	0	0	0	0	0	0	#
18-20 LST	0	0	1	1	0	0	0	1	0	1	0	0	#
21-23 LST	0	1	1	0	0	0	0	0	1	0	#	0	#
ALL HOURS	1	#	1	#	#	#	#	#	#	#	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 83 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
06-08 LST	3	2	2	1	0	3	2	3	0	0	0	2	2
09-11 LST	6	3	3	0	0	2	1	2	2	1	0	2	2
12-14 LST	2	3	2	0	0	1	0	6	1	0	0	1	1
15-17 LST	0	0	0	1	0	1	5	7	1	0	0	1	1
18-20 LST	0	1	0	0	0	2	5	5	0	0	0	0	1
21-23 LST	2	0	0	0	0	0	0	2	1	1	0	1	1
ALL HOURS	2	1	1	1	0	1	2	3	1	#	0	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	2	1	1	1	0	1	0	2	0	0	0	1	1
09-11 LST	5	3	3	0	0	1	0	0	2	0	0	1	1
12-14 LST	1	2	1	0	0	1	0	3	1	0	0	1	1
15-17 LST	0	0	0	1	0	1	1	2	0	0	0	1	1
18-20 LST	0	1	0	0	0	2	2	2	0	0	0	0	1
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
ALL HOURS	1	1	1	1	0	1	#	1	#	0	0	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	2	0	0	1	0	0	0	0	0	0	0	1	#
09-11 LST	2	1	0	0	0	0	0	0	2	0	0	1	1
12-14 LST	1	1	1	0	0	1	0	2	0	0	0	1	1
15-17 LST	0	0	0	1	0	1	1	0	0	0	0	1	#
18-20 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	1	#
ALL HOURS	1	#	#	1	0	#	#	#	#	0	0	1	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	0	0	1	0	0	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
ALL HOURS	0	0	#	#	0	0	0	#	#	0	0	#	#

ECR-DLS-9a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: MEDINA/MADINAH, SAUDIA ARABIA
 LOCATION: 24°33'N, 39°43'E
 PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404300
 ELEVATION (FEET): 2144
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEMA
 LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	90	97	104	108	113	117	117	117	113	105	99	93	117
MEAN DLY MAX	73	79	84	94	101	107	106	107	106	96	84	76	93
MEAN	65	69	75	85	91	97	97	97	96	86	74	67	84
MEAN DLY MIN	55	59	64	72	78	83	84	85	83	73	63	56	71
EXTREME MIN	32	37	33	48	62	66	66	68	63	52	33	32	32
# DAYS > 90	#	2	9	24	30	30	31	31	30	29	8	#	224
# DAYS < 32	#	0	0	0	0	0	0	0	0	0	0	0	#
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	0.8	#	1.8	0.5	0.8	0.1	0.8	#	0.2	0.1	0.8	1.0	3.3
MEAN	#	0	0.3	0.1	0.3	#	0.2	0	#	#	0.2	0.3	1.6
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	#	#	1.0	0.3	0.5	0.1	0.8	#	0.2	0.1	0.3	0.6	1.0
# DAYS > 0.01	#	0	#	1	1	#	1	0	#	#	2	1	7
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	57	43	39	31	25	17	21	22	21	32	44	50	29
RH (18 LST)	27	20	16	13	10	6	8	7	7	12	20	24	15
VAPOR PRESS	.24	.21	.22	.23	.22	.17	.22	.23	.21	.24	.25	.24	.22
DEWPOINT	37	34	34	36	35	29	35	37	34	37	38	37	35
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$E	\$WSW	\$W	\$W	W	W	W	W	\$W	\$E	\$E	\$E	\$W
MEAN SPEED	7	7	8	8	8	7	8	8	7	6	7	6	7
MAX (PK GSTS)	40	33	40	51	42	30	40	28	41	37	45	38	51
PRESSURE ALT	2400	2450	2550	2500	2500	2600	2750	2700	2550	2450	2400	2300	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	2	2	2	1	1	1	2	1	1	2	1
# DAYS TSTMS	#	0	0	#	#	0	0	0	0	#	0	#	2
# DAYS FOG	#	0	#	0	0	0	0	0	0	0	0	#	#
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	1	1	0	2	0	0	2	0	1
03-05 LST	2	1	1	2	0	1	1	1	1	0	0	#	1
06-08 LST	3	2	2	1	#	#	0	1	0	0	2	0	1
09-11 LST	4	1	2	1	2	1	#	0	0	1	2	#	1
12-14 LST	4	1	2	3	3	3	1	0	1	1	2	1	2
15-17 LST	2	2	3	2	2	2	1	#	#	1	3	1	1
18-20 LST	2	1	2	1	3	1	2	0	1	#	1	1	1
21-23 LST	1	#	1	1	1	0	#	#	0	1	#	1	1
ALL HOURS	2	1	2	2	2	1	1	#	#	1	2	1	1

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	2	1	1	0	2	0	0	2	0	1
03-05 LST	2	1	1	2	0	1	1	#	1	0	0	#	1
06-08 LST	3	2	2	1	#	#	0	1	0	0	2	0	1
09-11 LST	3	1	2	1	2	1	#	0	0	1	2	#	1
12-14 LST	3	1	2	3	3	3	1	0	1	1	2	1	2
15-17 LST	2	1	3	2	2	2	1	0	#	1	3	1	1
18-20 LST	2	1	2	1	3	1	2	0	1	#	1	1	1
21-23 LST	1	#	1	1	1	0	#	#	0	1	#	1	1
ALL HOURS	2	1	2	2	2	1	1	#	#	1	1	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	1	1	0	1	0	0	1	0	1
03-05 LST	2	1	1	1	0	1	1	#	#	0	0	#	1
06-08 LST	2	2	2	1	#	0	0	1	0	0	2	0	1
09-11 LST	3	1	1	1	1	0	0	0	0	1	2	#	1
12-14 LST	3	1	2	1	2	#	#	0	0	1	2	1	1
15-17 LST	2	1	2	#	1	0	0	0	#	1	2	1	1
18-20 LST	2	1	1	1	2	1	1	0	1	#	1	1	1
21-23 LST	1	#	#	1	0	0	#	#	0	#	#	1	#
ALL HOURS	2	1	1	1	1	#	#	#	#	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
03-05 LST	0	1	#	0	0	#	0	0	#	0	0	#	#
06-08 LST	0	1	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	#	0	1	0	0	0	0	#	0	0	#
12-14 LST	1	#	0	0	0	0	#	0	0	0	1	0	#
15-17 LST	1	0	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	0	0	0	0	1	#	0	0	0	#	0	0	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	0	#	#	0	#	0	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: MEDINA/MEHINAH, SAUDI ARABIA
 LOCATION: 24°33'N, 39°43'E
 PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404300
 ELEVATION (FEET): 2144
 PERIOD: JAN 1973 - DEC 1982

ICAO ID: OEMA
 LST - GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	0	#	0
03-05 LST	0	0	#	#	#	0	0	0	0	0	0	#	#
06-08 LST	1	0	0	0	0	0	0	0	0	0	#	0	#
09-11 LST	0	0	0	#	0	0	0	0	0	0	#	#	0
12-14 LST	0	0	0	#	#	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	#	1	0	#	0	0	#	0	0	#
18-20 LST	0	0	0	#	0	0	0	0	0	1	0	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	#	0
ALL HOURS	#	0	0	#	#	0	0	0	0	#	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	#	0	0
03-05 LST	#	#	0	#	0	0	0	0	0	0	0	1	#
06-08 LST	0	#	#	1	0	0	#	0	0	0	#	#	#
09-11 LST	#	0	#	#	0	0	#	0	0	0	#	0	#
12-14 LST	1	0	0	#	#	#	#	0	#	0	#	0	#
15-17 LST	0	0	0	1	#	0	#	#	#	#	0	#	#
18-20 LST	#	0	#	#	#	0	0	0	0	#	0	0	#
21-23 LST	0	0	#	0	#	0	0	0	0	#	#	0	#
ALL HOURS	#	0	#	#	#	0	#	0	0	#	#	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	#	#	0	#	#	#	#	#
03-05 LST	1	1	#	0	0	#	0	0	0	0	#	#	#
06-08 LST	#	#	0	#	0	#	0	0	0	0	0	0	#
09-11 LST	1	1	#	#	#	#	#	#	#	0	1	1	#
12-14 LST	#	1	1	1	1	#	#	#	0	#	#	1	#
15-17 LST	1	0	1	#	1	#	#	#	1	#	#	#	#
18-20 LST	0	0	#	#	1	0	1	0	1	#	#	#	#
21-23 LST	0	0	#	1	#	0	#	1	0	0	#	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	1	1	0	1	0	0	1	0	1
03-05 LST	2	1	1	1	0	1	1	#	#	0	0	#	1
06-08 LST	2	2	2	1	#	0	0	1	0	0	2	0	1
09-11 LST	3	1	1	1	1	0	0	0	0	1	2	#	1
12-14 LST	3	1	2	1	2	0	#	0	0	1	2	1	1
15-17 LST	2	1	2	#	1	0	0	0	#	1	2	1	1
18-20 LST	2	1	1	1	2	1	1	0	1	#	1	1	1
21-23 LST	1	#	#	1	0	0	#	#	0	#	#	1	#
ALL HOURS	2	1	1	1	1	#	#	#	#	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	1	0	1	0	0	1	0	#
03-05 LST	1	1	1	0	0	1	#	0	#	0	0	#	#
06-08 LST	2	1	2	1	#	0	0	0	0	0	1	0	1
09-11 LST	2	1	1	1	0	0	0	0	0	1	1	#	1
12-14 LST	2	1	#	1	1	0	#	0	0	1	2	#	1
15-17 LST	1	#	0	#	1	0	0	0	#	#	1	1	#
18-20 LST	1	1	0	#	1	1	#	0	#	#	0	1	1
21-23 LST	#	#	0	1	0	0	#	#	0	#	0	1	#
ALL HOURS	1	1	#	#	1	#	#	#	#	#	1	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	1	0	1	0	0	0	0	#
03-05 LST	0	1	#	0	0	1	0	0	#	0	0	#	#
06-08 LST	1	1	2	0	#	0	0	0	0	0	1	0	#
09-11 LST	2	0	#	0	0	0	0	0	0	1	#	#	#
12-14 LST	1	#	0	#	1	0	#	0	0	0	2	#	#
15-17 LST	1	0	0	#	#	0	0	0	#	0	1	#	#
18-20 LST	1	0	0	#	1	#	#	0	0	#	0	0	#
21-23 LST	0	#	0	1	0	0	#	#	0	#	0	1	#
ALL HOURS	1	#	#	#	#	#	#	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
03-05 LST	0	0	#	0	0	#	0	0	0	0	0	0	#
06-08 LST	0	1	1	0	0	0	0	0	0	0	1	0	#
09-11 LST	0	0	#	0	0	0	0	0	0	#	0	0	#
12-14 LST	0	0	0	0	0	0	#	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	1	0	0	0	0	#	0	0	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	0	#	#	0	#	#	0	#	0	#	0	0	#

CACECO-1

STN LTBS: DERY
MSC NO: 404380

NOTE * DATA NOT AVAILABLE		# AMTS < UNITS SHOWN IN HEADING				** INSTANTANEOUS PEAK WINDS				% CALM GRTN % PLVG. DRCTN				Δ BASED ON < FULL MONTHS			
CAT FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YR		
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	4	6	5	5	6	1	3	1	1	2	2	3			
	03-05	4	2	5	4	6	2	2	3	#	1	1	3	3			
	06-08	6	6	9	9	12	17	8	12	7	6	4	6	9			
	09-11	10	9	12	14	14	14	8	8	5	10	5	7	10			
	12-14	6	6	7	9	6	7	4	2	2	2	3	7	5			
	15-17	6	5	6	6	6	6	5	1	2	#	2	5	4			
	18-20	4	4	7	7	7	7	4	3	2	1	1	4	4			
	21-23	3	3	5	5	7	6	2	2	1	1	2	2	3			
	ALL HRS	5	5	7	7	8	9	4	4	3	3	3	5	5	8		
	CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	3	4	5	5	5	6	1	3	1	1	2	2	3		
03-05		3	2	5	3	6	6	2	3	#	1	1	3	3			
06-08		6	5	9	9	12	17	8	12	7	6	4	5	8			
09-11		9	9	11	14	14	14	8	8	5	10	5	6	9			
12-14		5	6	6	9	6	7	4	2	2	2	2	5	5			
15-17		6	4	6	6	6	6	5	1	2	#	1	4	4			
18-20		4	3	7	7	7	7	4	3	2	1	1	3	4			
21-23		3	2	4	4	7	6	2	2	1	1	1	2	3			
ALL HRS		5	4	7	7	8	9	4	4	3	3	2	4	5	8		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI		00-02	3	3	3	2	4	4	1	2	#	#	1	1	2		
	03-05	3	2	3	2	2	4	1	2	#	#	1	2	2			
	06-08	4	3	5	6	8	11	5	6	4	2	2	3	5			
	09-11	5	4	7	8	9	7	5	5	2	4	2	3	5			
	12-14	3	2	3	5	3	4	3	1	2	1	1	2	3			
	15-17	4	3	3	4	2	5	3	1	1	#	1	2	2			
	18-20	2	3	4	4	4	5	3	2	1	1	1	1	3			
	21-23	2	2	3	3	5	4	1	2	#	1	1	1	2			
	ALL HRS	3	3	4	4	5	6	3	3	1	1	1	2	3	8		
	CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	#	#	1	1	#	#	0	0	#	0	1	#		
03-05		0	#	#	#	1	0	#	0	0	0	#	#	#			
06-08		1	#	1	1	1	0	#	0	#	#	0	1	#			
09-11		#	#	3	2	1	#	0	#	0	#	#	0	#			
12-14		#	0	#	1	#	#	#	0	0	0	#	#	#			
15-17		#	0	3	1	0	#	0	0	0	0						

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: RIYADH, SAUDI ARABIA
LOCATION: 24°43'N, 46°44'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404380
ELEVATION (FEET): 2082
PERIOD: JAN 1973 - DEC 1982

ICAO ID: OERF
LST - GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	86	91	99	108	113	113	117	120	113	102	91	84	120
MEAN DLY MAX	68	75	82	91	100	106	108	108	102	93	78	70	90
MEAN	57	63	70	79	87	92	94	93	87	77	67	58	77
MEAN DLY MIN	46	51	57	67	73	77	80	78	71	61	55	46	64
EXTREME MIN	19	29	33	36	59	67	67	62	62	50	35	32	19
# DAYS > 90	0	2	6	19	30	30	31	31	30	25	4	0	208
# DAYS < 32	*	*	0	0	0	0	0	0	0	0	0	*	1
# DAYS < 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.3	5.2	2.4	2.0	1.5	#	#	#	0	0	1.0	1.7	9.5
MEAN	.6	.7	.7	.6	.4	#	#	#	0	0	.2	.6	3.8
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	1.8
MAX 24 HR	.5	.2	.6	.2	.4	#	#	#	0	0	.9	.6	.9
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (08 LST)	61	57	49	37	30	20	18	19	23	35	50	61	38
RH (17 LST)	31	28	23	17	13	8	9	9	9	17	26	33	18
VAPOR PRESS	.23	.23	.26	.27	.28	.22	.22	.21	.22	.26	.26	.25	.24
DEWPOINT	36	36	39	40	41	35	35	35	35	39	39	38	37
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	\$S	\$SSE	\$SSE	\$N	\$S	N	NNW	\$N	\$NNE	\$S	\$S	\$SSE	\$N
MEAN SPEED	6	7	7	7	6	8	8	7	5	4	5	5	6
MAX (PK GSTS)	27	48	30	44	43	36	38	34	32	30	28	31	48
PRESSURE ALT	2250	2350	2350	2400	2450	2550	2600	2550	2450	2350	2200	2150	2600
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	2	2	3	3	2	#	1	1	1	1	2	3	2
# DAYS TSTMS	#	1	1	2	1	0	0	0	0	0	#	#	5
# DAYS FOG	1	#	#	#	#	#	#	0	0	#	#	1	3
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV FOR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	11	10	8	8	10	3	2	1	3	6	7	7
03-05 LST	7	7	8	5	10	6	1	1	0	3	2	6	5
06-08 LST	8	9	9	6	11	13	6	5	5	4	4	6	7
09-11 LST	14	10	13	13	15	16	10	12	9	16	9	13	13
12-14 LST	10	9	10	11	10	11	7	4	4	5	5	13	8
15-17 LST	8	6	6	6	6	9	7	1	3	1	4	9	6
18-20 LST	7	8	10	10	8	10	9	4	4	4	3	7	7
21-23 LST	5	5	7	9	8	7	5	3	1	3	2	7	5
ALL HOURS	9	8	9	9	10	11	7	5	4	6	5	9	8

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	10	9	8	8	10	3	2	1	3	5	5	6
03-05 LST	7	6	7	5	10	6	1	1	0	2	2	5	5
06-08 LST	7	8	9	6	11	13	6	5	5	4	4	6	7
09-11 LST	13	10	12	13	15	16	10	12	9	16	9	12	12
12-14 LST	9	8	9	11	10	11	7	4	4	5	3	11	8
15-17 LST	8	5	6	6	6	9	7	#	3	1	2	7	5
18-20 LST	7	7	10	10	8	10	9	4	4	3	3	7	7
21-23 LST	5	4	7	8	8	7	5	3	1	3	2	5	5
ALL HOURS	8	7	9	9	10	11	7	5	4	6	4	8	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	5	4	6	6	2	2	0	3	3	4	4
03-05 LST	5	6	4	2	5	4	1	#	0	#	1	3	3
06-08 LST	6	6	7	4	7	7	4	2	3	2	2	5	5
09-11 LST	8	5	8	8	11	7	5	5	3	6	4	7	7
12-14 LST	6	4	4	7	5	6	5	2	2	2	2	7	4
15-17 LST	7	3	2	4	2	7	6	#	1	#	1	3	3
18-20 LST	5	6	7	7	3	8	7	4	4	2	2	3	5
21-23 LST	3	3	4	6	6	4	3	2	0	1	2	2	3
ALL HOURS	6	5	5	5	6	6	4	2	2	2	2	5	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	1	1	1	1	0	0	1	0	1	1
03-05 LST	0	2	#	1	2	0	#	0	0	0	#	1	1
06-08 LST	2	1	#	#	2	0	#	#	0	0	0	1	1
09-11 LST	#	#	0	2	2	1	0	#	#	1	#	#	1
12-14 LST	#	0	#	1	0	1	1	0	#	#	1	#	#
15-17 LST	0	#	#	1	#	0	0	0	0	0	0	0	#
18-20 LST	0	1	#	2	#	0	1	#	0	0	1	0	#
21-23 LST	#	1	1	1	1	0	#	0	0	0	0	0	#
ALL HOURS	#	1	#	1	1	#	#	#	#	#	#	#	#

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: RIYADH, SAUDI ARABIA
LOCATION: 24°43'N, 46°44'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 404380
ELEVATION (FEET): 2082
PERIOD: JAN 73 - DEC 82

ICAO ID: OERY
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	1	0	0	0	0	0	0	#	#	#
03-05 LST	#	1	#	0	#	0	0	0	0	0	0	#	#
06-08 LST	#	1	#	#	#	0	0	0	0	0	0	#	#
09-11 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	#	0	1	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	#	0	1	#	0	0	0	0	0	0	0	#
18-20 LST	#	1	1	1	1	0	0	0	0	0	0	0	#
21-23 LST	0	#	1	#	1	0	0	0	0	0	0	#	#
ALL HOURS	#	#	1	#	#	0	0	0	0	0	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	5	3	2	0	#	0	0	0	#	1	1
03-05 LST	1	2	3	2	1	0	0	0	0	0	1	1	1
06-08 LST	2	1	2	2	1	#	0	0	0	0	#	1	1
09-11 LST	1	2	3	1	1	0	#	0	0	0	1	3	1
12-14 LST	1	2	3	1	1	0	0	0	0	0	1	2	1
15-17 LST	1	2	2	2	1	0	0	0	0	0	#	1	1
18-20 LST	2	2	2	2	2	0	0	#	0	0	1	1	1
21-23 LST	2	3	4	2	3	#	0	0	0	0	#	1	1
ALL HOURS	1	2	3	2	1	0	0	0	0	0	1	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	1	0	0	#	#	#	0	0	#	#
03-05 LST	0	#	0	0	#	0	#	0	0	0	0	0	0
06-08 LST	1	#	1	#	#	#	0	#	0	#	0	1	#
09-11 LST	#	#	1	#	0	1	1	0	#	0	0	#	#
12-14 LST	1	0	1	1	#	3	2	0	#	#	1	#	1
15-17 LST	#	#	1	1	0	2	2	1	1	#	0	#	1
18-20 LST	#	0	1	1	1	1	1	#	#	#	0	#	#
21-23 LST	#	0	1	1	1	0	#	#	1	0	#	#	#
ALL HOURS	#	#	1	1	#	1	1	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CRILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	5	4	6	6	2	2	0	3	3	4	4
03-05 LST	5	6	4	2	5	4	1	#	0	#	1	3	3
06-08 LST	6	5	7	4	7	7	4	2	3	2	2	5	5
09-11 LST	8	5	8	8	11	7	5	5	3	6	4	6	7
12-14 LST	6	4	4	7	5	6	5	2	2	2	2	7	4
15-17 LST	7	3	2	4	2	7	6	#	1	#	1	3	3
18-20 LST	5	6	7	7	3	8	7	#	4	2	2	3	5
21-23 LST	3	3	4	6	6	4	3	2	0	1	2	2	3
ALL HOURS	6	5	5	5	6	6	4	2	2	2	2	4	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	4	2	2	1	1	0	0	2	0	1	2
03-05 LST	3	3	2	2	3	1	1	0	0	0	1	2	2
06-08 LST	3	2	4	2	4	5	2	1	2	1	1	4	3
09-11 LST	3	1	5	6	6	4	2	2	1	2	2	3	3
12-14 LST	4	2	2	4	2	3	4	1	1	#	1	2	2
15-17 LST	4	2	1	3	1	4	3	0	#	0	1	2	2
18-20 LST	4	3	4	4	2	4	4	2	1	1	2	2	3
21-23 LST	2	2	3	3	3	3	2	#	0	1	1	1	2
ALL HOURS	3	2	3	3	3	3	3	1	1	1	1	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	2	2	1	2	1	1	0	0	1	0	1	1
03-05 LST	2	2	1	2	2	0	#	0	0	0	#	1	1
06-08 LST	2	1	2	1	3	1	1	#	0	1	1	1	1
09-11 LST	1	1	1	2	3	1	#	1	1	1	1	1	1
12-14 LST	1	#	#	1	1	2	2	1	1	#	1	1	1
15-17 LST	2	1	#	2	#	1	2	0	#	0	#	0	1
18-20 LST	#	2	2	3	1	2	2	#	0	1	1	0	1
21-23 LST	1	1	2	1	1	1	1	#	0	#	1	0	1
ALL HOURS	1	1	1	2	2	1	1	#	#	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	0	#	1	#	1	0	0	1	0	#	#
03-05 LST	0	#	0	1	1	0	#	0	0	0	#	#	#
06-08 LST	1	0	0	#	0	0	#	#	0	0	0	1	#
09-11 LST	#	0	0	1	#	#	0	#	0	#	#	0	#
12-14 LST	0	0	#	1	0	0	0	0	#	0	#	0	#
15-17 LST	0	0	#	1	#	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	#	0	#	#	0	0	#	0	#
21-23 LST	0	#	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	0	#	#	#	#

CACECO-1

[illegible]

PREPARED BY: USAFETAC				STATION NAME: TAIF SAUDI ARABIA				PERIOD: Jun 06-Feb 81				STN LTRS: OETF																				
APRIL 1982				LOCATION: N 21 29 E040 32				ELEV: 4648 FT				WBAN NO: 410360																				
AWS CLIMATIC BRIEF												MEAN NUMBER OF DAYS OCCURRENCE OF:																				
M O N T H	TEMPERATURE (°F)				1,2 PRECIPITATION (IN)				SHOW (IN)				RELATIVE HUMIDITY (%)	WIND VELOCITY (KTS)	WIND DIRECTION (°)	SURFACE WINDS (KTS)	CLOUDS (KT)	PRECIP (IN)	SHOW (IN)	1 T M S T N O D E S	Fog	TEMPERATURE (°F)										
	7 MEAN		1 EXTREME		MONTHLY		MONTHLY		MONTHLY		MAX 24 HRS											MAX 24 HRS		MAX 24 HRS		MAX 24 HRS		MAX 24 HRS		MAX 24 HRS		
	DAILY	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN										MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN										MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MAX
JAN	70	49	61	84	30	.3	2.2	.0	.6	77	43	.30	45	4800	SW	8	38	3	1	#	0	1	4	0	#	5						
FEB	74	53	65	86	34	.2	3.0	.0	1.2	77	38	.29	44	4900	W	8	38	3	1	#	0	1	11	0	0	1						
MAR	78	57	69	90	39	.6	1.3	.0	1.1	67	30	.30	45	4900	W	8	38	3	2	#	0	#	23	#	0	1						
APR	85	63	76	91	39	1.4	7.1	#	4.9	55	25	.30	45	4900	W	7	40	3	4	#	1	0	27	7	0	1						
MAY	89	67	80	100	54	.9	3.7	#	2.0	57	22	.30	45	4850	W	7	40	3	4	#	1	0	31	22	0	0						
JUN	93	72	85	104	59	.2	1.3	.0	1.1	29	13	.22	37	4900	WNW	8	37	2	1	#	1	0	30	30	0	0						
JUL	92	74	84	104	63	.1	1.0	.0	.5	19	16	.24	39	4950	WNW	12	36	3	1	0	1	0	31	27	0	0						
AUG	92	74	84	102	64	.3	1.3	.0	.9	27	15	.26	41	4900	W	10	43	3	1	#	2	0	31	29	0	0						
SEP	91	70	83	100	57	.1	.4	.0	.3	32	13	.25	40	4900	W	7	43	3	1	0	1	0	30	28	0	0						
OCT	84	62	76	93	46	.4	2.2	.0	1.8	50	20	.29	42	4750	W	7	29	2	1	#	2	0	31	3	0	0						
NOV	76	54	68	84	41	1.1	4.5	.0	1.1	75	30	.30	45	4800	W	7	35	2	3	1	1	1	13	0	0	1						
DEC	72	51	62	81	34	.6	5.0	.0	1.8	73	38	.30	45	4800	W	7	35	3	1	1	1	1	2	0	0	2						
ANN	83	63	75	104	30	6.2	7.1	.0	4.9	49	26	.28	43	4950	W	8	43	3	21	2	*	11	4	264	146	#	9					
BYR	8	8	8	7	7	15	15	15	14	8	11	11	11	8	8	8	8	14	6		6	6	6	6	7	8						
REMARKS 1. Monthly Climatological Data Kingdom of Saudi Arabia Meteorological Service, POR: 1960-1976 B, Annual Surface Climatological Report, Saudi Arabia: POR: 1977																																
2. Monthly Climatic Data For The World, POR: 1967-1976 B																																
3. USAFETAC CBDSUM, POR: Jan 73-Dec 80																																

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YENBO, SAUDI ARABIA
 LOCATION: 24°09'N, 38°04'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 404390
 ELEVATION (FEET): 26
 PERIOD: 7301-8512

ICAO ID: OEYN
 LST - GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	90	95	97	101	016	113	115	113	112	104	99	92	115
MEAN DLY MAX	1	79	80	84	90	94	99	98	97	97	93	88	82	90
MEAN	1	70	70	75	80	85	88	89	89	88	84	78	72	80
MEAN DLY MIN	1	61	62	67	73	77	79	81	81	80	76	68	62	72
EXTREME MIN	1	49	49	52	58	65	70	72	74	72	65	56	52	49
# DAYS > 90	1	#	1	4	13	23	25	28	28	26	24	5	#	177
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	71	70	67	64	67	69	74	77	72	74	71	70	71
RH (12 LST)	1	41	40	40	40	42	43	43	44	46	47	41	42	42
VAPOR PRESS	1	.42	.41	.48	.56	.66	.71	.76	.80	.78	.72	.55	.45	.60
DEWPOINT	1	52	52	56	60	66	68	70	71	72	68	60	54	62
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$WNW	\$W	W	W	W	W	W	W	W	W	\$W	\$W	W
MEAN SPEED														
(PVLG DRCTN)	1	11	11	12	13	13	13	12	13	12	10	10	9	12
MEAN SPEED														
(ALL OBS)	1	7	7	8	8	9	10	9	9	9	7	7	6	8
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	200	200	250	350	350	400	500	450	350	350	350	350	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	1	2	1	1	#	1	1	1	1	1	2	1
DAYS TSMS	1	#	0	#	#	0	0	0	0	0	#	1	#	2
DAYS FOG < 7	1	#	#	#	1	1	2	2	2	3	2	#	#	14
DAYS BNBD < 7	1	1	2	3	3	2	3	3	3	2	1	1	1	25
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE ‡ - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE
 \$ - % CALM > PVLG DRCTN
 † - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	0	#	1	1	1	1	1	#	1
03-05 LST	#	1	0	#	#	3	1	2	1	3	1	1	1
06-08 LST	1	1	#	3	3	6	5	5	5	5	0	#	3
09-11 LST	1	1	1	2	0	#	0	0	1	1	0	1	1
12-14 LST	#	#	2	#	1	1	2	1	0	#	1	1	1
15-17 LST	1	1	3	5	3	6	7	5	3	1	#	1	3
18-20 LST	0	1	2	1	1	#	2	1	0	0	0	#	1
21-23 LST	2	1	#	#	1	#	0	#	0	#	1	#	1
ALL HOURS	1	1	1	2	1	2	2	2	1	1	1	1	2

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	#	3	0	2	1	3	#	1	1
06-08 LST	1	1	#	3	3	6	3	5	5	5	0	#	2
09-11 LST	1	1	1	2	0	#	0	0	1	1	0	1	1
12-14 LST	#	#	1	#	1	1	2	1	0	#	1	1	1
15-17 LST	1	1	3	5	3	6	7	5	3	1	#	1	3
18-20 LST	0	1	2	1	1	#	2	1	0	0	0	#	1
21-23 LST	2	1	#	#	1	#	0	#	0	#	0	0	#
ALL HOURS	1	1	1	2	1	2	2	2	1	1	#	1	1

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	0	3	0	2	1	3	#	1	1
06-08 LST	#	1	#	3	3	5	3	4	4	4	0	#	2
09-11 LST	#	1	1	1	0	0	0	0	1	#	0	#	#
12-14 LST	#	#	1	#	1	1	2	1	0	0	#	1	1
15-17 LST	1	1	3	3	2	5	6	4	3	1	#	1	3
18-20 LST	0	1	2	#	1	#	1	1	0	0	0	#	1
21-23 LST	1	0	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	1	1	1	1	1	2	2	2	1	1	#	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	#	#	1	0	0	0	#	#
03-05 LST	0	#	0	#	0	#	0	1	1	2	0	#	#
06-08 LST	0	1	#	2	2	3	1	1	3	3	0	0	1
09-11 LST	0	#	1	0	0	0	0	0	#	0	0	0	#
12-14 LST	0	0	#	0	0	0	#	0	0	0	0	0	#
15-17 LST	0	#	1	2	1	2	2	1	1	#	0	0	1
18-20 LST	0	0	0	#	0	0	#	0	0	0	0	0	#
21-23 LST	#	0	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	1	1	1	1	1	0	#	1

ECR-DLS-6

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YENBO, SAUDI ARABIA
 LOCATION: 24°09'N, 38°04'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 404390
 ELEVATION (FEET): 26
 PERIOD: 7301-8512

ICAO ID: OEYN
 LST - GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	#	#	#	#
03-05 LST	#	0	0	0	0	0	0	0	0	#	#	0	#
06-08 LST	#	0	#	0	0	0	0	0	0	#	#	0	#
09-11 LST	1	0	#	0	0	0	0	0	0	#	1	0	#
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	0	#
15-17 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	1	#	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
ALL HOURS	#	0	#	#	0	0	0	0	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	0	0	0	0	0	#	0	0	#
03-05 LST	#	0	#	#	0	0	0	0	#	0	#	0	#
06-08 LST	0	0	1	0	0	0	0	#	0	#	#	#	#
09-11 LST	#	0	#	0	#	0	0	0	0	#	#	#	#
12-14 LST	#	0	#	#	#	0	0	#	0	#	#	#	#
15-17 LST	1	#	0	0	0	0	0	0	0	0	#	#	#
18-20 LST	#	0	0	0	0	0	0	0	0	#	1	#	#
21-23 LST	0	0	#	#	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	0	0	#	#	#	#	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	#	0	0	#	0	#	#	0	#
03-05 LST	#	0	#	0	#	0	0	#	1	1	#	1	#
06-08 LST	#	0	1	0	#	1	0	1	0	#	1	1	1
09-11 LST	1	#	0	0	1	1	1	1	1	0	0	#	1
12-14 LST	#	1	2	3	2	2	3	3	2	#	1	#	2
15-17 LST	#	1	2	1	1	1	1	1	1	#	1	#	1
18-20 LST	0	#	#	#	#	0	0	#	0	0	0	0	#
21-23 LST	#	0	#	#	1	1	#	#	0	0	0	#	#
ALL HOURS	#	#	1	1	1	1	1	1	1	#	#	#	1

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ☐ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 85
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	0	3	0	2	1	3	#	1	1
06-08 LST	#	1	#	3	3	5	3	4	4	4	0	#	2
09-11 LST	#	1	1	1	0	0	0	0	1	#	0	#	#
12-14 LST	#	#	1	#	1	1	2	1	0	0	#	1	1
15-17 LST	1	1	3	3	2	5	6	4	3	1	#	1	2
18-20 LST	0	1	2	#	1	#	1	1	0	0	0	#	1
21-23 LST	1	0	#	0	#	0	0	0	0	0	0	0	#
ALL HOURS	1	1	1	1	1	2	2	2	1	1	#	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	0	#	1	1	1	1	#	#	1
03-05 LST	0	1	0	#	0	2	0	2	1	3	0	1	1
06-08 LST	0	1	#	3	3	5	3	2	4	4	0	#	2
09-11 LST	0	1	1	1	0	0	0	0	1	#	0	#	#
12-14 LST	0	#	1	#	1	#	2	#	0	0	#	1	#
15-17 LST	1	1	2	3	2	4	4	2	3	1	#	1	2
18-20 LST	0	#	1	#	1	#	#	1	0	0	0	#	#
21-23 LST	1	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	1	1	1	1	1	1	1	1	1	#	1	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	0	#	#	1	1	1	0	#	#
03-05 LST	0	#	0	#	0	2	0	1	1	3	0	#	1
06-08 LST	0	1	#	2	3	5	2	2	3	3	0	#	2
09-11 LST	0	1	1	#	0	0	0	0	#	0	0	#	#
12-14 LST	0	0	#	0	#	#	1	#	0	0	0	0	#
15-17 LST	1	1	1	2	2	3	3	2	2	#	#	0	1
18-20 LST	0	0	0	#	1	#	#	0	0	0	0	0	#
21-23 LST	1	0	0	0	#	0	0	0	0	0	0	0	#
ALL HOURS	#	#	#	1	1	1	1	1	1	1	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	#	0	0	0	0	0	#	#
03-05 LST	0	0	0	0	0	#	0	#	1	2	0	#	#
06-08 LST	0	0	#	#	2	1	1	#	2	2	0	0	1
09-11 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	#	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	#	1	1	1	1	2	#	1	0	0	0	1
18-20 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	#	1	1	0	#	#

ECR-DLS-6a

PREPARED JAN 1986 OL-A/USAFETAC/AMS/MAC										STATION NAME: CAMP CASEY SOUTH KOREA LOCATION: N 37 55 E 127 03										CD UNDATED (OCT 83) IS OBSOLETE ELEVATION: 196 FT STATION ID: HKST GMT TO LST: +9 MSC # 471066														
CLIMATIC BRIEF FOR LIMITED OUTSTATIONS										CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0500 - 1900 LST PERIOD OF RECORD: SEP 75 - AUG 85										THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION; THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.														
M O N T H	TEMPERATURES			RELATIVE HUMIDITY % LST	VAPOR PRESS (INS) HG	DEW PT (F)	PRESS FEET 99.95%	SURFACE WINDS		NO CEIL- ING (%)	TEMPERATURES										JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
	DAILY MEAN	HIGH	LOW					PVLT	Avg		EXT MAX (F)	MEAN (F)	EXT MIN (F)	PRECIPITATION	MAX 24-HOUR	MAX MON (INS)	MEAN (INS)	MIN MON (INS)	SNOWFALL	MAX 24-HOUR	MAX MON (INS)	MEAN (INS)	MIN MON (INS)	PEAK WIND KTS	DAYS WITH THUNDERSTORMS	FOG	MEAS. PRECIP.							
JAN	33	23	15	81	57	50	12	350	8 M	3	20	68	24	29	40	53	62	72	78	77	68	56	43	30	53	30								
FEB	37	29	20	80	53	50	17	500	8 M	3	27	64	24	29	40	53	62	72	78	77	68	56	43	30	53	30								
MAR	49	42	30	80	46	52	26	550	8 M	4	29	58	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
APR	63	55	42	80	45	52	38	600	8 SW	4	40	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
MAY	72	66	51	80	46	52	48	650	8 SW	4	25	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
JUN	80	74	62	83	54	52	60	750	8 SW	3	31	44	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
JUL	84	79	71	88	65	57	69	750	8 SW	3	28	31	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
AUG	84	79	70	87	62	57	68	750	8 N	3	38	35	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SEP	77	70	58	89	54	57	57	600	8 N	3	27	51	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
OCT	66	58	45	89	50	50	45	500	8 N	3	22	60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NOV	51	44	34	85	54	49	33	450	8 N	3	21	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DEC	37	30	22	84	59	51	20	400	8 N	3	30	64	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ANN	61	55	43	84	54	52	42	750	8 N	3	40	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
YRS	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

STW LTR: RNSG
MSC NO: 971270

NOTE: * DATA NOT AVAILABLE		# AMTS < UNITS SHOWN IN HEADING				** INSTANTANEOUS PEAK WINDS				% CALM BTR % PLVG. DCRN		% BASED ON < FULL MONTHS					
CAV FREQ (%)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYE		
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	20	15	12	14	12	24	34	16	13	14	13	17	17	8		
	03-05	20	18	17	18	17	36	49	30	25	22	19	20	24	8		
	06-08	23	21	28	24	23	43	53	40	33	29	21	24	30	9		
	09-11	37	27	25	17	17	33	37	27	18	17	20	32	26	9		
	12-14	15	15	14	12	10	15	25	15	8	6	9	16	13	9		
	15-17	12	12	11	12	8	13	18	13	5	3	7	11	10	9		
	18-20	18	13	11	14	7	16	20	12	7	3	7	12	12	5		
	21-23	17	15	12	13	7	22	22	13	7	7	7	18	13	8		
	ALL HRS	20	17	16	16	13	25	32	21	15	13	13	19	18			
	CEILING LESS THAN 1800 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	19	10	8	11	10	17	20	10	9	12	12	14	13	8	
03-05		17	14	14	15	13	26	36	22	21	20	18	17	19	8		
06-08		20	16	24	22	20	36	41	30	28	26	20	20	25	9		
09-11		35	23	20	12	10	22	24	15	13	16	17	29	20	9		
12-14		12	10	8	9	6	8	11	7	2	4	7	12	8	9		
15-17		7	7	7	8	5	7	9	7	3	2	4	6	6	9		
18-20		10	9	6	9	4	10	12	6	3	2	3	8	7	5		
21-23		12	10	8	9	5	13	13	7	3	6	6	13	8	5		
ALL HRS		17	12	12	12	9	17	21	13	10	11	11	15	13			
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI		00-02	12	5	4	8	6	7	11	3	7	8	7	10	7	8	
	03-05	14	9	8	10	8	15	20	10	15	14	12	11	12	8		
	06-08	13	9	13	12	11	23	24	17	19	17	15	13	16	9		
	09-11	20	11	9	5	5	8	10	5	6	8	10	16	9	9		
	12-14	6	6	3	3	4	3	3	3	1	2	3	5	4	9		
	15-17	3	4	2	3	3	3	3	2	2	1	2	3	3	9		
	18-20	4	5	3	3	2	3	3	3	1	8	2	4	3	8		
	21-23	5	3	2	5	3	5	4	3	1	2	2	7	8	8		
	ALL HRS	10	7	6	6	5	8	10	6	7	7	7	9	7			
	CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	2	3	1	1	8	1	1	8	2	3	2	3	2	5	
03-05		4	3	2	2	1	2	3	2	6	4	4	4	4	5		
06-08		5	3	5	4	1	2	3	4	10	9	8	5	5	9		
09-11		3	2	1	8	0	0	0	8	1	2	5	4	2	9		
12-14		1	1	8	0	8	0	8	0	0	0	1	1	8	9		
15-17		8	8	8	8	0	0	8	0	0	8	8	8	8	9		
18-20		8	1	1	0	0	0	0	0	0	0	0	8	8	8		
21-23		8	1	1	1	8	8	0	0	0	8	1	8	8	8		
ALL HRS		2	2	1	1	8	1	1	1	1	2	3	3	2	2		

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name:	CAMP LAGUARDIA/H-210 H'PORT KOREA										Field Elev:	174 ft	
	Latitude/Longitude:	N37 44 E127 03										Station MSC:	471060	
	Hourly Obs POR:	Nov 77 to Oct 87										Call Sign:	RK3B	
	Summary of Day POR:	None												
	Hours Summarized:	0600-1800 LST												
	LST - GMT +9											Supersedes: Feb 1984		

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	33	38	49	63	75	80	84	87	78	68	52	38	62	10
MEAN TEMP °F	23	29	39	52	64	71	77	79	68	56	43	30	53	10
MEAN MIN TEMP °F	13	19	29	41	52	61	70	70	58	44	32	21	43	10
VAPOR PRESS IN Hg	.09	.10	.15	.23	.35	.54	.71	.71	.49	.31	.20	.12	.28	10
MEAN DEW POINT °F	15	18	27	38	49	61	69	69	58	46	34	23	43	10
99.95% WCPA Ft	350	450	500	550	600	700	700	800	550	450	450	350	800	10
MEAN RH 07 LST %	83	80	80	79	46	84	89	89	89	88	84	84	84	10
MEAN RH 13 LST %	59	55	49	43	40	55	66	65	57	52	56	63	56	10
MEAN WND DRCTN	\$WNW	\$W	\$W	\$W	\$W	\$W	\$S	\$S	\$W	\$W	\$W	\$W	\$W	10
MEAN WND SPD Kts	3	4	4	5	4	4	3	3	3	3	3	3	4	10
PK WND SPD Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	
NEG CEILING	%	65	64	59	55	57	42	27	31	50	59	57	61	52

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the "part-time" observing records of this station with observations from nearby stations as well as with data from the Climatic Table of Korea, Volume I, published by the Central Meteorological Office, Seoul). This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. Note: Values with no figure following the decimal point have been rounded.

XTRM MAX TEMP °F	54	58	71	82	92	97	97	99	93	83	70	64	99	20
MEAN TEMP °F	25	30	40	52	63	71	78	78	69	56	43	31	53	20
XTRM MIN TEMP °F	-14	-15	10	24	35	48	52	55	39	24	8	-4	-15	20
24HR MAX PRECIP "	1.1	2.7	2.3	4.5	6.3	7.4	7.9	5.8	7.7	2.9	1.8	1.9	7.9	20
MAX MON PRECIP "	2.9	3.8	7.6	18.	12.	18.	39.	23.	22.	5.1	3.2	3.3	84.	30
MEAN PRECIP "	.8	1.3	2.1	4.5	3.4	6.6	10.	12.	7.3	2.2	1.8	.9	62.	20
MIN MON PRECIP "	.1	.1	.2	.1	.1	1.1	1.5	2.2	.1	.2	.4	.1	43.	20
24HR MAX SNFL "	10	6	5	#	0	0	0	0	0	#	3	5	10	20
MAX MON SNFL "	22	13	8	#	0	0	0	0	0	#	3	7	43	20
MEAN SNFL "	6	4	3	#	0	0	0	0	0	#	#	2	15	20
D/W TSTORMS	0	0	0	1	1	3	4	4	1	1	1	#	16	20
D/W FOG VSBY <7mi	10	9	13	14	16	18	24	22	21	20	18	14	199	20
D/W MEAS PRECIP	6	5	6	8	7	11	17	13	9	6	8	6	102	20

Legend: ANN - Annual YOR - Years of record POR - Period of record
D/W - Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude
@ - Based on less than full months # - Less than 0.5 day, or 0.05 inch, or 0.5%, as applicable.
** - Instantaneous peak winds
* - Data not available \$ - Percentage of calm winds > mean direction

REMARKS: Note 1. This is a "limited" climatic brief because Camp Laguardia is a part-time station.
Note 2. OL-A has identified significant deficiencies in the storm data for all Korean Sites. Storm data will be provided when software to correct these deficiencies is developed.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S
CLIMATIC BRIEF
L I M I T E D
April 1988

Station Name: CAMP LAGUARDIA/H-210 H'PORT KOREA
Latitude/Longitude: N37 44 E127 03
Hourly Obs POR: Nov 77 to Oct 87
Summary of Day POR: None
Hours Summarized: 0600-1800 LST
LST = GMT +9

Field Elev: 174 ft
Station MSC: 471060
Call Sign: RKSB
Supersedes: Feb 1984

PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY

	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY	06-08	25	18	19	25	27	42	56	50	31	29	28	26	31	10
	09-11	29	22	20	21	21	30	41	36	21	21	26	30	27	10
LESS THAN	12-14	17	11	13	12	10	16	27	20	6	7	13	20	14	10
	15-17	14	7	11	9	7	12	21	16	5	4	8	14	11	10
3000/3	18-18	15	8	19	12	4	7	17	12	5	5	8	17	11	7
CIG/VSBY	06-08	22	17	17	20	24	39	44	39	28	26	24	23	27	10
	09-11	26	20	17	16	18	24	27	22	17	18	22	28	21	10
LESS THAN	12-14	15	8	10	6	6	11	12	8	2	4	9	17	9	10
	15-17	10	4	9	6	4	8	10	8	2	2	4	10	6	10
1500/3	18-18	12	7	15	9	3	5	13	4	3	4	6	11	8	7
CIG/VSBY	06-08	14	13	11	15	17	27	31	27	22	22	19	15	19	10
	09-11	18	14	11	10	9	10	15	12	9	13	16	17	13	10
LE 2 THAN	12-14	9	5	5	3	1	3	5	4	1	2	6	11	5	10
	15-17	6	3	5	4	2	4	5	3	1	1	2	5	3	10
1000/2	18-18	4	7	10	6	0	2	12	1	2	1	4	5	5	7
CIG/VSBY	06-08	1	2	3	4	2	3	2	6	8	12	8	4	5	10
	09-11	2	2	2	2	0	#	#	#	1	4	4	3	2	10
LESS THAN	12-14	1	#	0	0	0	0	#	0	0	0	#	1	#	10
	15-17	1	#	0	#	0	0	#	#	0	#	0	#	#	10
200/1/2	18-18	0	2	0	0	0	0	0	0	0	0	0	1	0	7

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

PREPARED DEC 1966 OL-A/USAFETAC/MS/MAC				STATION NAME: CAMP PAGE SOUTH KOREA LOCATION: N 37 53 E 127 43				ELEVATION: 250 FT STATION ID: RRAC GMT TO LST: +9 MSC # 471040															
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS				CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0600 - 1700 LST PERIOD OF RECORD: DEC 74 - NOV 55				THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEREFORE THEY WERE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.															
#	TEMPERATURES			RELATIVE	VAPOR	DEW	PRESS	SURFACE WINDS			TEMPERATURES												
0	DAILY MEAN			HUMIDITY	PRESS	PT	ALT	PVLT	AVG	HIGH	CEIL-	EXT MAX (F)											
Y	HIGH AVG LOW			% LST	(INS)	(F)	FEET	16PT	KTS	KTS	ING	MEAN (F)											
Y	(F) (F) (F)			77 13	MS	MS	99.93				(F)	EAT MIN (F)											
M																							
JAN	33	26	19	61	59	.09	14	450	WSW	2	62	PRECIPITATION											
FEB	29	30	21	53	53	.13	16	550	SSW	3	61	MAX 24-HOUR											
MAR	51	41	31	74	46	.15	27	550	SSW	3	56	MAX MON (INS)											
APR	65	54	43	73	45	.23	38	700	WSW	3	52	MEAN (INS)											
MAY	75	64	53	60	45	.34	46	700	WSW	3	52	MIN MON (INS)											
JUN	82	73	63	64	54	.52	60	800	WSW	3	39	SNO-FALL											
JUL	85	73	71	58	63	.59	66	800	SSW	2	27	MAX 24-HOUR											
AUG	85	76	70	60	64	.71	69	670	NNE	2	29	MAX MON (INS)											
SEP	77	66	56	61	60	.40	58	650	NNE	2	35	MEAN (INS)											
OCT	65	57	46	92	55	.31	46	550	WSW	2	48	MIN MON (INS)											
NOV	51	43	36	67	60	.20	34	570	WSW	2	46	PEAK WIND KTS											
DEC	37	31	24	67	66	.17	24	450	SSW	2	52	DAYS WITH											
ANN	62	54	45	65	56	.28	43	600	WSW	2	46	THUNDERSTORMS											
YRS	13	10	10	10	10	10	10	10	10	10	10	FOG											
												MEAS. PRECIP.											
REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1955																							
A = HURRICANE A/B JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN																							
B = TROPICAL STORMS 60NM 07/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 01/05																							
(B OBSERVED 125NM 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 04/18																							
(WITHIN) 240NM 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 00/00 19/48																							
SYMBOLS: * DATA NOT AVAILABLE PERCENT CALY > PREVAILING DIRECTION # AMOUNTS < UNITS SHOWN IN HEADING & SEE REMARKS																							
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS								
76 - 10		7	12	27	21	25	45	60	56	54	56	45	47	41	10								
12 - 14		42	28	14	17	18	31	44	40	36	44	44	53	35	10								
15 - 17		25	11	14	13	9	13	23	19	12	13	24	35	18	10								
21		7		11	11	7	6	18	14	10	5	10	21	12	10								
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS								
76 - 10		32	20	20	17	21	39	49	45	49	54	39	43	36	10								
12 - 14		47	24	20	11	12	22	27	27	32	41	39	49	29	10								
15 - 17		22	8	9	5	3	5	10	5	6	10	18	30	11	10								
21		14	4	6	4	2	6	7	4	4	3	6	16	6	10								
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS								
76 - 10		23	15	13	10	14	24	36	33	42	50	33	35	27	10								
12 - 14		34	15	12	8	8	7	12	13	23	35	32	43	20	10								
15 - 17		16	4	6	3	1	2	4	3	2	6	13	21	7	10								
21		9	2	3	3	1	1	2	2	2	1	4	10	3	10								
CEILING LESS THAN 500 FT AND/OR VISIBILITY LESS THAN 1 1/2 MI		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YEARS								
76 - 10		5	1	2	2	2	1	2	4	7	17	14	12	6	10								
12 - 14		6	1	2	1	0	0	0	8	1	6	10	10	3	10								
15 - 17		1	1	1	0	0	0	0	0	0	0	0	4	1	10								
21		1	0	1	0	0	0	0	0	0	0	0	2	0	10								

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CAMP WALKER, S. KOREA
 LOCATION: 35°50'N, 128°35'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 471425 ICAO ID: RKTG
 ELEVATION (FEET): 230 LST = GMT +9
 PERIOD: 7301-8612, LIMITED DUTY

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN DLY MAX 1	36	40	51	64	73	79	84	85	76	66	52	41	62
MEAN 1	32	35	46	59	68	74	80	81	71	61	48	37	58
MEAN DLY MIN 1	25	27	37	49	58	66	73	73	63	51	40	29	49
EXTREME MIN	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 90 1	0	0	0	0	#	1	7	8	#	0	0	0	16
# DAYS < 32 1	24	19	6	0	0	0	0	0	0	0	5	19	73
# DAYS ≤ 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≤ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST) 1	71	69	75	78	77	85	89	88	90	86	82	80	81
RH (15 LST) 1	52	48	48	45	44	55	63	61	56	50	51	53	52
VAPOR PRESS 1	.12	.13	.19	.29	.38	.56	.75	.77	.55	.36	.23	.15	.37
DEWPOINT 1	19	20	31	42	50	61	70	70	60	48	35	26	44
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	W	W	W	W	W	E	E	E	E	\$W	W	W	W
MEAN SPEED (PVLG DRCTN) 1	7	8	7	8	7	7	7	7	7	6	7	7	4
MEAN SPEED (ALL OBS) 1	6	6	6	6	6	6	5	6	5	4	5	5	3
MAX (PK GST) 1	40	42	40	44	53	35	41	78	38	40	31	50	78
PRESSURE ALT 1	450	500	500	600	800	700	750	1100	800	550	500	500	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	4	4	5	5	5	5	5	5	4	4	3	4
DAYS TSTMS 1	0	0	#	#	#	#	2	3	#	#	0	0	5
DAYS FOG < 7 1	11	8	11	10	10	14	17	14	17	20	16	16	164
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	1
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	10	15	15	18	17	37	36	30	30	31	22	20	24
09-11 LST	22	23	20	19	14	28	33	24	25	28	34	30	25
12-14 LST	12	13	13	11	8	17	21	15	11	9	13	16	13
15-17 LST	5	10	10	8	6	15	18	12	7	6	8	7	9
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	9	10	11	12	12	25	23	15	24	27	19	17	17
09-11 LST	20	18	17	11	7	16	17	10	19	26	30	28	18
12-14 LST	8	7	7	5	3	7	8	3	5	7	10	14	7
15-17 LST	3	5	5	5	2	4	5	2	4	4	6	4	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	4	4	5	4	12	11	5	11	11	11	10	8
09-11 LST	11	9	8	3	2	7	5	3	7	12	19	21	9
12-14 LST	5	4	4	2	1	3	2	#	3	3	6	8	3
15-17 LST	2	3	2	2	1	2	2	1	2	2	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	#	#	#	#	#	#	#	2	2	2	1	1
09-11 LST	1	1	0	0	#	0	#	#	#	#	2	3	1
12-14 LST	#	1	#	0	0	0	#	#	0	0	#	#	#
15-17 LST	0	#	#	#	0	0	0	#	0	0	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-AGK-4

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: CAMP WALKER, S. KOREA
 LOCATION: 35°50'N, 128°35'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 471425
 ELEVATION (FEET): 230
 PERIOD: 7301-8612, LIMITED DUTY

ICAO ID: RKTG
 LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	0	0	0	0	0	0	#	#	#	0	0	0	#
09-11 LST	0	0	#	0	0	#	1	1	0	0	0	0	#
12-14 LST	0	0	0	#	0	0	1	1	0	#	0	0	#
15-17 LST	0	0	0	#	#	0	2	2	#	#	0	0	#
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	6	8	9	7	14	12	11	11	8	7	5	8
09-11 LST	4	7	8	9	8	12	15	11	8	8	7	5	9
12-14 LST	3	6	8	10	8	12	15	11	9	7	5	3	8
15-17 LST	4	5	9	10	7	12	15	12	9	6	6	3	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	3	3	1	0	0	0	0	0	0	0	0	2	1
09-11 LST	4	2	#	0	0	0	0	0	0	0	1	2	1
12-14 LST	3	2	#	0	0	0	0	0	0	0	1	1	1
15-17 LST	1	3	#	0	0	0	0	0	0	0	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	0	0	1	0	1	0	#	0	0	#
09-11 LST	#	1	1	2	1	#	0	1	#	#	#	#	1
12-14 LST	2	2	2	2	1	1	#	1	1	1	1	1	1
15-17 LST	1	2	2	3	1	#	1	1	#	#	#	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	4	4	4	5	3	11	9	5	11	10	11	10	7
09-11 LST	11	9	8	3	1	5	5	3	6	12	19	20	8
12-14 LST	5	4	4	2	1	2	2	#	2	2	6	8	3
15-17 LST	2	3	2	2	1	1	1	1	1	2	2	3	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	2	3	2	4	1	6	4	3	7	7	7	7	4
09-11 LST	8	7	4	1	1	3	2	1	4	7	14	17	6
12-14 LST	3	3	3	1	#	1	1	#	1	1	4	6	2
15-17 LST	2	2	1	1	#	1	#	#	1	1	2	2	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	1	1	1	1	#	3	2	1	4	3	3	4	2
09-11 LST	4	3	1	#	#	1	#	#	1	2	6	9	2
12-14 LST	1	2	1	#	0	#	#	#	#	#	2	3	1
15-17 LST	1	1	1	1	0	#	0	#	#	#	1	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	#	#	#	#	#	0	#	0	1	1	1	1	#
09-11 LST	1	1	0	0	#	0	#	#	#	#	1	1	#
12-14 LST	0	0	#	0	0	0	#	#	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-AGK-4a

AWS CLIMATIC BRIEF ADDENDUM		CHANGGAI GAP/ROK AFS K-3, SO. KOREA										PERIOD: 1958-67B		WBAN # 43270			
Prepared by ETAC (JUL 1968)		N 36 05		E 129 34		ELEVATION: 70										WMO # 47139	
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
mean number of days		00 - 02	26	21	22	19	23	18	16	16	15	20	22	25	243	9	
CIG		03 - 05	26	22	22	19	22	17	16	16	15	20	23	25	243	9	
equal to or greater		06 - 08	27	20	21	18	21	17	15	16	15	21	22	25	238	9	
than 1000 feet		09 - 11	25	20	20	17	21	17	16	17	16	19	22	24	234	9	
and		12 - 14	26	21	21	18	23	19	18	19	17	20	22	25	249	9	
VSBY		15 - 17	25	20	21	18	22	19	18	20	17	21	22	25	248	9	
equal to or greater		18 - 20	26	20	20	17	23	19	18	19	16	20	21	24	243	9	
than 6 miles		21 - 23	26	20	21	18	23	18	16	17	15	19	22	25	240	9	
		ALL HOURS	26	20	21	18	22	18	17	17	16	20	22	25	242	9	
mean number of days		00 - 02	27	21	23	20	24	19	18	17	16	21	23	26	255	9	
CIG		03 - 05	27	22	23	20	24	18	17	17	16	21	23	26	254	9	
equal to or greater		06 - 08	27	21	22	19	23	18	16	17	17	21	23	25	249	9	
than 5000 feet		09 - 11	26	20	21	18	23	19	18	19	17	20	23	25	249	9	
and		12 - 14	26	21	22	19	24	20	20	21	19	21	23	26	262	9	
VSBY		15 - 17	26	21	22	19	24	20	20	21	18	21	23	25	260	9	
equal to or greater		18 - 20	26	20	21	18	24	19	19	20	18	21	22	25	253	9	
than 6 miles		21 - 23	26	20	22	19	24	19	18	19	18	20	23	25	253	9	
		ALL HOURS	26	21	22	19	24	19	18	19	17	21	23	25	254	9	
mean number of days		00 - 02	31	28	30	28	29	28	26	26	28	30	29	31	344	9	
CIG		03 - 05	31	27	31	28	29	28	26	26	28	30	29	31	344	9	
equal to or greater		06 - 08	31	28	30	27	28	27	27	26	28	30	29	31	342	9	
than 1000 feet		09 - 11	31	28	30	28	28	27	26	27	28	30	29	31	343	9	
and		12 - 14	31	27	30	28	29	28	27	29	27	30	29	31	346	9	
VSBY		15 - 17	31	27	30	28	29	29	28	29	28	31	29	31	350	9	
equal to or greater		18 - 20	31	27	30	28	28	28	28	28	28	30	29	31	346	9	
than 3 miles		21 - 23	31	27	30	27	28	27	27	27	28	30	29	31	342	9</	

STN LTRS: RIOPC

[illegible]

AWS CLIMATIC BRIEF

CHONJU/JEONJU/ZENSYU. SO KOREA

PERIOD: 1913-66E

WBAN #

WMO #47146

Prepared by ETAC (Oct 1968)

N 35 49 E 127 09

ELEVATION: 168 ft

STN LTRS:

MONTH	TEMPERATURE(°F)				PRECIPITATION (in)				WIND (KT)				MEAN				99.95% PRESSURE ALTITUDE (Feet)	MEAN NUMBER OF DAYS										MEAN CLOUDS (Tenths)
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN Maximum SNOW Depth	MAX SNOW Depth	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED	RELATIVE HUMIDITY		DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRECIP ≥ 0.04 in		PRECIP ≥ 0.4 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 Miles	TEMPERATURE(°F)					
												0600	1400										N 86	N 77	S 32	S 23		
JAN	63	37	21	1	1.1	1.5	5	11	WNW	3	25	84	58	22	.12	250	5	1	10	11	0	1	0	0	28	18	5	
FEB	65	41	24	2	1.3	1.2	2	6	WNW	3	28	85	57	25	.13	250	5	1	8	5	#	1	0	0	24	12	6	
MAR	77	51	31	10	2.2	3.1	1	5	W	4	24	85	52	32	.18	450	6	2	4	2	#	1	0	#	17	3	6	
APR	86	64	42	26	3.4	4.1	#	2	W	4	29	85	53	43	.28	450	7	3	#	0	1	1	#	7	2	0	6	
MAY	95	74	52	36	3.4	5.7	0	0	W	3	23	88	54	53	.40	500	7	3	0	0	1	1	12	0	0	6		
JUN	96	81	61	48	6.1	6.7	0	0	W	3	31	89	57	62	.56	550	9	4	0	0	1	#	6	23	0	0	7	
JUL	99	86	71	57	11.6	7.8	0	0	SSE	3	27	90	68	71	.76	600	13	7	0	0	4	1	18	29	0	0	8	
AUG	99	88	71	58	9.3	8.1	0	0	SSE	3	32	92	66	72	.78	600	12	6	0	0	4	#	21	30	0	0	7	
SEP	93	79	60	39	5.7	8.0	0	0	SE	2	23	93	60	62	.56	500	9	4	0	0	2	1	3	20	0	0	6	
OCT	87	70	47	27	2.1	3.2	0	0	SE	2	24	91	52	49	.35	350	5	2	0	0	1	1	#	4	#	0	5	
NOV	81	56	37	17	1.8	2.0	1	2	SE	3	24	88	57	39	.24	250	7	2	2	1	#	1	0	#	8	1	5	
DEC	73	43	27	7	1.3	1.4	1	8	SE	3	24	86	61	28	.15	250	6	1	9	5	#	1	0	0	23	9	6	
ANN	99	64	46	1	49.3	8.1	10	11	W	3	31	88	58	46	.31	400	91	36	33	24	14	10	49	125	102	43	6	
EYR	35	49	44	35	54	40	3	33	22	22	22	31	31	34	34	9	46	36	16	32	33	32	46	46	46	30	46	

REMARKS

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: CHON JU AB, KOREA
LOCATION: 36°42'47"N 127°30'32"E
PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 471280
ELEVATION (FEET): 191
PERIOD: JAN 1973 - DEC 1982

ICAO ID: RKTU
LST = GMT + 9

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	50	55	70	81	91	104	93	95	86	81	73	54	104
MEAN DLY MAX	32	39	53	63	74	81	84	83	76	67	52	39	63
MEAN	22	28	42	52	62	71	76	75	65	55	41	29	53
MEAN DLY MIN	11	18	31	41	52	63	69	69	55	44	33	21	44
EXTREME MIN	-14	-5	18	25	37	46	61	54	36	23	18	-3	-14
# DAYS ≥ 90	0	0	0	0	#	#	4	4	0	0	0	0	8
# DAYS ≤ 32	30	27	16	3	0	0	0	0	0	4	16	30	126
# DAYS ≤ 0	1	1	0	0	0	0	0	0	0	0	0	#	2
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.06	1.30	2.40	2.99	3.35	6.10	11.02	9.45	6.14	2.05	1.64	1.42	48.96
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	86	90	88	85	83	83	89	89	88	89	89	88	87
RH (15 LST)	61	55	48	47	47	53	67	65	51	52	58	60	56
VAPOR PRESS	.10	.12	.18	.26	.38	.56	.73	.71	.46	.33	.21	.13	.36
DEWPOINT	15	20	31	40	50	61	69	68	55	46	33	22	44
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	WSW	WSW	WSW	WSW	WSW	WSW	WSW	NE	NE	WSW	WSW	WSW	WSW
MEAN SPEED	3	3	4	5	5	3	3	3	3	3	3	3	3
MAX (PK GSTS)	34	31	35	44	38	28	26	23	36	33	33	32	44
PRESSURE ALT	300	350	750	600	650	650	700	750	650	650	500	350	750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS TSMS	0	1	1	#	2	4	5	3	1	1	0	1	18
# DAYS FOG	3	3	1	3	3	2	5	6	11	11	9	6	64

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ¢ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR MAR 79 - JAN 83 RKTU
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	18	12	8	10	12	21	31	26	11	12	14	17	16
03-05 LST	24	13	9	17	17	35	46	37	32	21	20	22	25
06-08 LST	38	22	20	25	36	51	68	53	47	45	38	35	41
09-11 LST	40	23	21	20	21	33	44	31	19	32	35	30	30
12-14 LST	20	17	12	10	14	25	27	22	7	7	12	15	16
15-17 LST	15	10	12	8	12	19	27	19	5	8	7	11	13
18-20 LST	15	13	10	9	12	18	27	23	8	6	8	9	13
21-23 LST	16	14	9	8	10	19	25	21	6	6	10	10	13
ALL HOURS	23	16	12	13	17	27	37	29	17	17	18	19	21

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	9	3	5	4	8	13	8	7	8	11	13	9
03-05 LST	21	9	6	11	11	20	29	19	27	19	19	18	18
06-08 LST	35	18	14	20	27	38	49	35	44	42	35	28	33
09-11 LST	39	20	12	13	10	17	22	14	16	26	30	26	21
12-14 LST	17	15	10	4	4	8	10	6	2	3	9	12	8
15-17 LST	7	9	9	3	2	6	9	4	1	4	5	7	5
18-20 LST	6	11	6	5	3	4	7	4	2	4	4	6	5
21-23 LST	6	10	5	6	3	5	7	5	3	3	6	8	6
ALL HOURS	18	13	8	8	8	13	18	12	13	14	15	15	13

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	1	4	1	2	7	5	5	6	9	10	5
03-05 LST	10	4	2	7	8	11	15	11	21	12	16	12	11
06-08 LST	25	12	7	15	20	21	27	23	38	33	29	20	23
09-11 LST	23	15	5	8	4	4	9	7	11	19	22	17	12
12-14 LST	7	8	4	2	#	3	5	2	0	2	8	6	4
15-17 LST	5	6	3	1	0	2	3	2	#	3	4	3	3
18-20 LST	5	8	3	3	0	#	3	1	1	3	4	3	3
21-23 LST	5	5	2	5	1	1	3	3	3	3	5	4	3
ALL HOURS	11	8	3	5	4	5	9	7	10	10	12	9	8

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	0	#	0	0	0	0	1	2	3	2	1
03-05 LST	#	2	0	1	#	2	2	3	4	3	6	3	2
06-08 LST	5	6	2	5	3	3	7	7	18	13	14	8	8
09-11 LST	4	4	1	1	1	0	#	1	4	6	9	6	3
12-14 LST	1	0	#	1	#	1	1	1	0	#	1	1	1
15-17 LST	#	1	0	0	0	1	0	#	0	#	1	#	#
18-20 LST	#	1	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	0	2	0	0	0	0	0	#	0	0	1	0	#
ALL HOURS	1	2	#	1	1	1	1	2	3	3	4	3	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: CHONGJU AB S. KOREA
 LOCATION: 36°42'47"N 127°30'32"E
 PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 471280
 ELEVATION (FEET): 191
 PERIOD: MAR 1979 - JAN 1983

ICAO ID: RKTU
 LST = GMT + 9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	0	#	2	2	3	0	#	0	0	1
03-05 LST	#	1	0	#	#	3	3	2	0	1	0	0	1
06-08 LST	0	1	#	0	0	3	3	1	0	#	0	0	1
09-11 LST	0	0	0	0	1	0	3	0	0	0	0	0	#
12-14 LST	0	0	0	0	1	0	2	0	1	0	0	0	#
15-17 LST	0	0	0	0	0	1	3	#	2	1	0	1	1
18-20 LST	0	0	0	0	2	2	4	4	#	1	0	0	1
21-23 LST	0	0	0	0	#	1	6	3	0	1	0	0	1
ALL HOURS	#	#	#	#	1	1	3	2	#	1	0	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	6	7	8	15	11	17	3	7	9	2	8
03-05 LST	4	4	7	9	11	14	15	16	6	5	11	5	9
06-08 LST	3	3	8	9	10	18	18	18	3	4	12	4	9
09-11 LST	3	3	11	12	11	15	19	13	2	5	6	3	9
12-14 LST	2	3	8	9	9	13	14	12	4	4	6	4	7
15-17 LST	2	3	7	11	8	12	14	15	5	5	8	3	8
18-20 LST	3	3	2	9	9	12	10	16	3	5	8	1	7
21-23 LST	2	4	5	10	7	15	13	12	1	4	7	1	7
ALL HOURS	3	3	7	9	9	14	14	15	3	5	8	3	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	7	1	0	0	0	0	0	0	1	1	6	2
03-05 LST	8	6	1	0	0	0	0	0	0	1	#	6	2
06-08 LST	11	5	2	0	0	0	0	0	0	1	#	5	2
09-11 LST	9	3	2	0	0	0	0	0	0	2	1	5	2
12-14 LST	5	3	2	0	0	0	0	0	0	0	1	6	1
15-17 LST	7	6	2	0	0	0	0	0	0	#	1	6	2
18-20 LST	7	7	1	0	0	0	0	0	0	1	#	4	2
21-23 LST	11	5	0	0	0	0	0	0	0	#	0	6	2
ALL HOURS	9	5	1	0	0	0	0	0	0	1	1	6	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	0	0	0	0	0	#	1	#	0	#
03-05 LST	1	1	2	#	0	0	#	0	0	1	0	#	#
06-08 LST	1	1	1	#	#	0	0	0	0	#	0	#	#
09-11 LST	1	1	1	1	#	#	0	0	#	#	0	1	1
12-14 LST	1	3	4	3	2	#	0	0	0	1	2	1	1
15-17 LST	2	2	2	2	4	#	0	0	0	2	2	1	2
18-20 LST	#	1	#	3	2	#	#	0	0	1	1	#	1
21-23 LST	#	1	#	#	0	0	0	0	0	1	0	0	#
ALL HOURS	1	1	1	1	1	#	#	0	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR MAR 79 - JAN 83
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	1	4	1	2	8	5	4	6	9	10	5
03-05 LST	10	4	2	7	7	11	15	11	21	12	16	12	11
06-08 LST	25	12	7	15	20	21	25	23	38	33	29	20	23
09-11 LST	23	15	5	8	4	4	8	6	10	19	22	17	12
12-14 LST	7	8	4	2	#	3	5	2	0	2	8	6	4
15-17 LST	5	6	3	1	0	2	3	2	#	2	4	3	3
18-20 LST	5	8	2	3	0	#	3	1	1	2	4	3	3
21-23 LST	5	5	2	5	1	1	3	2	3	2	5	4	3
ALL HOURS	11	8	3	5	4	5	8	6	9	10	12	9	8

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	1	3	1	1	4	4	4	6	8	9	4
03-05 LST	8	4	1	6	7	8	11	10	17	11	14	11	9
06-08 LST	21	13	6	12	17	15	19	21	38	30	26	18	20
09-11 LST	22	14	3	5	3	2	5	4	9	18	18	16	10
12-14 LST	6	6	3	1	#	2	2	2	0	2	5	5	3
15-17 LST	4	6	2	#	0	1	#	2	#	2	4	3	2
18-20 LST	4	8	1	2	0	#	1	1	1	1	4	2	2
21-23 LST	3	5	2	4	1	1	0	1	3	2	4	4	2
ALL HOURS	9	7	2	4	3	4	5	5	9	9	10	8	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	1	1	0	1	0	2	4	5	5	2
03-05 LST	4	3	#	2	3	2	5	5	10	7	11	6	5
06-08 LST	14	8	3	8	9	7	15	16	31	21	21	14	14
09-11 LST	12	9	2	4	1	1	2	1	5	10	12	10	6
12-14 LST	2	1	#	1	#	1	1	1	0	#	1	2	1
15-17 LST	1	2	#	#	0	1	#	1	0	#	1	1	1
18-20 LST	1	5	#	#	0	0	#	1	#	1	1	0	1
21-23 LST	#	3	0	1	1	0	0	1	1	2	3	2	1
ALL HOURS	4	4	1	2	2	1	3	3	6	6	7	5	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	1	3	1	1
03-05 LST	#	0	0	1	#	2	1	3	3	1	6	2	2
06-08 LST	3	4	1	2	2	2	3	5	12	10	12	5	5
09-11 LST	3	3	#	#	#	0	#	#	2	4	7	4	2
12-14 LST	#	0	#	0	0	1	1	0	0	#	#	#	#
15-17 LST	#	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	#	0	0	1	0	#
ALL HOURS	1	1	#	1	#	1	1	1	2	2	4	2	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HOENGSONG, KOREA
LOCATION: 37°27'N, 127°58'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471180
ELEVATION (FEET): 328
PERIOD: VARIED

ICAO ID: RKNH
LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	65	68	72	84	92	98	99	99	94	82	70	58	99
MEAN DLY MAX	2	31	39	50	64	76	81	86	87	77	67	54	40	63
MEAN	2	21	29	40	53	64	71	78	79	68	55	44	31	53
MEAN DLY MIN	2	11	19	29	41	52	61	70	70	58	43	33	22	42
EXTREME MIN	2	-21	-6	9	23	36	46	60	59	38	23	9	0	-21
# DAYS > 90	2	0	0	0	0	#	3	9	11	1	0	0	0	24
# DAYS > 32	2	31	27	23	4	0	0	0	0	0	3	15	29	132
# DAYS > 0	2	5	2	0	0	0	0	0	0	0	0	0	1	8
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.1	3.7	7.6	16.8	7.0	10.7	21.9	15.0	16.8	4.7	2.7	4.0	76.4
MEAN	2	1.0	1.0	1.9	4.7	2.7	4.7	14.3	7.9	6.0	2.0	1.5	1.3	49.0
MINIMUM	2	0.3	0.1	0.5	0.8	#	1.9	4.5	1.0	#	0.3	0.3	0.4	30.3
MAX 24 HR	2	0.7	1.2	2.6	4.6	3.0	4.4	6.2	4.4	7.3	2.8	1.5	2.1	7.3
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	3	8.5	4.8	1.8	#	0	0	0	0	0	0	#	0.7	15.8
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	3	2.1	1.0	0.3	0	0	0	0	0	0	0	0	0.1	3.5
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	79	80	82	84	87	89	93	92	94	92	89	84	87
RH (15 LST)	1	61	60	49	49	48	56	66	66	58	51	57	61	57
VAPOR PRESS	1	.10	.11	.17	.27	.38	.55	.75	.75	.52	.33	.20	.13	.36
DEWPOINT	1	19	21	29	40	50	61	70	69	58	46	33	22	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$SSW	\$SSW	\$SSW	\$SSW	\$SSW	\$SSW	\$SSW	\$N	\$NNE	\$SSW	\$SSW	\$SSW	\$SSW
MEAN SPEED														
(PVLG DRCTN)	1	5	5	6	7	6	5	5	5	5	5	5	5	5
MEAN SPEED														
(ALL OBS)	1	2	2	3	3	3	2	2	2	2	2	2	2	2
MAX (PK GST)	1	38	28	30	44	30	29	27	32	29	30	28	41	44
PRESSURE ALT	1	550	700	1100	1000	950	950	900	1150	800	750	600	600	1150
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	4	4	5	5	5	5	4	4	3	4
DAYS TSTMS	2	0	0	0	#	#	1	1	1	#	#	#	0	3
DAYS FOG < 7	1	21	19	22	19	20	24	25	23	22	22	21	23	261
DAYS BNBD < 7	1	#	1	1	2	1	#	0	#	#	0	#	#	5
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84, HOURLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 10-12 YRS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 12-13 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	9	8	10	6	14	22	21	12	6	9	9	11
03-05 LST	7	9	9	11	11	21	34	33	28	18	15	11	17
06-08 LST	12	12	17	16	22	36	51	47	47	40	28	17	29
09-11 LST	18	14	16	16	12	23	35	32	21	22	25	20	21
12-14 LST	11	10	12	14	9	15	26	22	9	6	11	13	13
15-17 LST	10	9	10	12	7	12	24	21	9	5	10	11	12
18-20 LST	11	7	10	12	7	14	21	20	9	4	7	10	11
21-23 LST	7	7	10	12	6	12	19	19	7	4	7	7	10
ALL HOURS	10	10	11	13	10	18	29	27	17	13	14	12	16

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	2	3	2	3	7	7	5	4	5	5	4
03-05 LST	3	6	2	4	6	11	19	18	19	15	11	8	10
06-08 LST	8	8	9	9	16	24	32	34	37	35	23	13	21
09-11 LST	12	8	9	5	5	10	13	13	12	15	19	13	11
12-14 LST	6	4	5	3	2	4	7	4	2	1	4	7	4
15-17 LST	4	3	4	3	2	3	5	3	2	1	2	5	3
18-20 LST	5	4	3	3	2	2	5	3	2	#	2	5	3
21-23 LST	3	4	3	3	1	2	5	3	2	1	3	4	3
ALL HOURS	6	5	5	4	5	7	12	11	10	9	9	7	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	#	1	1	1	3	3	3	2	4	3	2
03-05 LST	2	3	1	3	4	7	12	13	14	11	9	4	7
06-08 LST	3	5	6	6	11	16	23	24	31	29	19	8	15
09-11 LST	6	6	5	2	3	4	6	4	8	11	15	9	7
12-14 LST	4	3	2	#	1	2	3	1	1	1	2	5	2
15-17 LST	3	2	2	1	1	1	1	1	1	#	1	3	1
18-20 LST	4	2	1	2	#	1	1	1	1	0	1	3	1
21-23 LST	2	1	1	2	#	1	1	1	#	#	2	2	1
ALL HOURS	3	3	2	2	3	4	6	6	7	7	7	5	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	#	#	0	#	1	2	1	#
03-05 LST	#	1	#	1	1	#	1	1	4	3	4	1	1
06-08 LST	1	2	1	2	3	3	3	3	10	11	7	1	4
09-11 LST	1	1	1	#	#	#	#	#	1	2	4	1	1
12-14 LST	0	#	#	#	#	#	#	#	0	#	#	#	#
15-17 LST	#	#	0	#	#	#	#	#	0	0	#	0	#
18-20 LST	#	#	0	#	0	0	0	#	0	0	0	#	#
21-23 LST	#	#	#	#	0	0	0	#	#	0	1	#	#
ALL HOURS	#	1	#	#	1	#	1	1	2	2	2	1	1

ECR-MNF-3

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HOENGSONG, KOREA
LOCATION: 37°27'N, 127°58'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471180 ICAO ID: .KNH
ELEVATION (FEET): 328 LST = GMT +9
PERIOD: JAN 73 - DEC 84, HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	#	2	1	0	#	#	0	#
03-05 LST	0	0	0	0	#	1	2	1	#	#	0	0	#
06-08 LST	0	0	0	0	#	1	1	1	0	#	0	0	#
09-11 LST	0	0	0	0	#	#	1	#	#	#	0	0	#
12-14 LST	0	0	0	#	#	#	1	1	1	0	#	0	#
15-17 LST	0	0	0	0	1	1	2	2	1	1	#	0	1
18-20 LST	0	0	0	0	1	4	4	3	1	1	#	0	1
21-23 LST	0	0	0	#	1	1	3	3	1	0	0	0	1
ALL HOURS	0	0	0	#	1	1	2	2	#	#	#	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	6	11	7	11	14	13	6	6	8	3	8
03-05 LST	3	3	5	13	8	12	14	15	8	6	8	3	8
06-08 LST	2	3	6	9	9	12	17	15	9	7	6	3	8
09-11 LST	2	3	5	10	7	12	17	13	8	6	6	4	8
12-14 LST	2	4	6	10	8	8	13	11	7	4	6	4	7
15-17 LST	2	4	7	11	7	9	14	12	8	4	7	4	7
18-20 LST	3	5	6	10	9	14	15	14	6	5	7	3	8
21-23 LST	2	4	6	11	7	11	14	13	7	5	8	3	8
ALL HOURS	2	4	6	11	8	11	14	13	7	5	7	3	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	0	0	0	0	1	3	#
03-05 LST	0	0	0	#	0	0	0	0	0	0	1	4	#
06-08 LST	#	#	#	0	0	0	0	0	0	0	1	4	#
09-11 LST	0	#	0	0	0	0	0	0	0	0	1	4	#
12-14 LST	0	0	0	#	0	0	0	0	0	0	1	4	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	1	3	#
18-20 LST	0	0	0	#	0	0	0	0	0	0	1	3	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	#	3	#
ALL HOURS	#	#	#	#	0	0	0	0	0	0	1	4	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	#	0	#	0	0	#	#	0	#	#
03-05 LST	0	0	#	0	0	#	#	0	#	0	0	#	#
06-08 LST	#	#	0	0	0	0	#	0	1	#	#	#	#
09-11 LST	#	0	#	1	#	#	#	0	1	#	0	#	#
12-14 LST	#	#	#	1	#	#	#	#	#	#	0	#	#
15-17 LST	#	#	#	2	#	#	#	#	#	#	#	#	#
18-20 LST	#	#	#	#	0	#	0	0	#	#	0	#	#
21-23 LST	#	#	0	1	#	#	#	0	#	#	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	#	1	1	1	2	3	3	2	4	3	2
03-05 LST	2	3	1	3	4	6	12	12	14	11	9	4	7
06-08 LST	3	5	6	6	11	15	22	23	31	28	19	8	15
09-11 LST	6	5	5	2	2	3	5	4	7	10	15	9	6
12-14 LST	3	3	2	#	1	1	2	1	1	1	2	5	2
15-17 LST	3	1	1	1	1	1	1	1	1	#	1	3	1
18-20 LST	3	2	1	2	#	1	1	1	1	0	1	3	1
21-23 LST	2	1	1	1	#	1	1	1	#	#	2	2	1
ALL HOURS	3	3	2	2	2	4	6	6	7	7	6	5	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	#	1	#	1	2	2	2	2	3	2	2
03-05 LST	2	3	1	2	3	4	9	9	11	9	9	3	5
06-08 LST	2	4	4	4	9	11	14	17	26	25	16	6	12
09-11 LST	4	4	3	1	1	1	2	3	5	8	12	6	4
12-14 LST	2	2	1	#	#	1	1	1	0	#	2	3	1
15-17 LST	2	1	1	#	1	1	1	1	#	0	1	2	1
18-20 LST	3	1	#	1	#	#	1	#	0	0	1	3	1
21-23 LST	1	1	1	1	#	#	1	1	#	#	1	2	1
ALL HOURS	2	2	1	1	2	2	4	4	5	6	6	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	#	1	1	1	#	1	2	1	1
03-05 LST	1	2	1	1	2	2	5	6	8	5	7	2	3
06-08 LST	1	3	2	3	7	9	9	13	21	20	12	5	9
09-11 LST	2	2	2	1	1	1	1	1	3	5	8	4	3
12-14 LST	1	1	#	#	#	1	#	#	0	#	1	1	1
15-17 LST	1	#	#	#	#	1	#	#	0	0	1	1	#
18-20 LST	1	1	#	1	#	#	#	#	0	0	#	1	#
21-23 LST	1	#	#	1	0	#	#	#	#	0	1	1	#
ALL HOURS	1	1	1	1	1	2	2	3	4	4	4	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	#	0	0	#	0	#	#	1	#	#
03-05 LST	#	1	#	#	0	#	1	#	2	1	3	1	1
06-08 LST	1	2	1	2	2	1	2	2	6	6	5	1	2
09-11 LST	1	1	#	#	#	#	#	#	1	1	3	1	1
12-14 LST	0	#	0	0	#	#	#	#	0	#	#	#	#
15-17 LST	0	0	0	0	#	0	#	#	0	0	#	0	#
18-20 LST	#	#	0	#	0	0	0	#	0	0	0	#	#
21-23 LST	#	#	#	#	0	0	0	#	#	0	1	#	#
ALL HOURS	#	1	#	#	#	#	#	#	1	1	2	#	1

ECR-MNF-3a

AWS CLIMATIC BRIEF ADDENDUM		Inchon/Chemulpo/Jinsen/Ascom Fld										PERIOD: 1904-66		WBAN #		
Prepared by ETAC (Jul 1968)		A-102 N 37 30 E 126 42										ELEVATION: 60 ft		WMO # 47112		
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles																
		0800	19	17	19	19	22	16	11	16	20	23	19	21	222	16
		2000	21	20	23	21	22	19	16	20	22	25	23	21	253	9
ALL HOURS			20	18	21	20	22	17	14	18	21	24	21	21	237	
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles																
		0800	22	19	22	22	25	20	16	21	23	25	24	24	263	16
		2000	25	22	26	25	26	22	20	24	25	28	26	25	294	9
ALL HOURS			24	21	24	23	25	21	18	23	24	26	25	25	279	
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2 1/2 miles																
		0800	27	26	27	28	28	27	25	29	28	30	28	29	332	16
		2000	30	27	29	29	29	28	29	31	30	31	29	31	353	9
ALL HOURS			29	26	28	28	29	28	27	30	29	30	29	30	343	
mean number of days CIG less than 650 feet and/or VSBY less than 1 1/4 miles																
		0800	3	2	2	1	2	2	4	1	1	1	1	1	21	16
		2000	1	#	2	1	1	1	2	0	0	#	1	#	9	9
ALL HOURS			2	1	2	1	2	2	3	1	1	1	1	1	15	
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG 3300 feet and VSBY 2 1/2 miles																
		0800	26	22	25	26	27	24	19	26	25	29	27	27	303	16
		2000	29	26	28	28	29	25	24	28	27	30	29	29	332	9
ALL HOURS			27	24	26	27	28	25	22	27	26	29	28	28	317	
mean number of days CIG less than 300 feet and/or VSBY 5/8 miles																
		0800	1	1	1	1	1	2	3	#	1	1	1	1	14	16
		2000	1	1	1	#	1	1	1	0	0	0	#	#	6	9
ALL HOURS			1	1	1	1	1	1	2	#	#	1	1	#	10	
MISCELLANEOUS DATA																
mean number of days: clear			11	10	8	6	5	3	2	3	6	9	8	9	80	36
cloudy			6	6	8	10	11	13	17	13	10	6	6	6	112	36
MSL Press (1000+mb)			25	24	21	16	12	08	08	08	13	20	23	25	17	30
evaporation (mm)			50	59	93	127	149	158	147	164	136	112	69	50	1312	30

AWS CLIMATIC BRIEF ADDENDUM		KANGNUNG/ROK AFS K18/KORYO/SO. KOREA PERIOD:1911-67B										WBAN # 43223					
Prepared by ETAC (APR 1968)		N 37°45'		E 128°56'		ELEVATION: 89 11 STN LTRS: RKSX										WMO # 47107	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
mean number of days	00-02	26	22	22	21	23	17	14	16	20	24	22	25	252	15		
CIG	03-05	26	22	21	21	22	16	12	15	20	24	22	25	246	15		
equal to or greater	06-08	25	20	20	20	21	14	11	15	19	23	21	25	234	15		
than 10000 feet	09-11	25	20	21	20	23	17	12	16	19	22	21	24	240	15		
and	12-14	25	19	20	20	23	18	14	17	20	22	22	25	245	15		
VSBY	15-17	25	18	18	19	23	17	15	16	19	21	20	24	235	15		
equal to or greater	18-20	25	19	19	20	22	16	14	16	19	21	20	24	235	15		
than 6 miles	21-23	25	20	21	20	23	16	14	17	20	23	21	25	245	15		
	ALL HOURS	25	20	20	20	22	16	13	16	19	23	21	25	240	15		
mean number of days	00-02	27	22	23	23	24	18	16	18	22	25	23	27	268	15		
CIG	03-05	27	22	23	22	24	17	15	17	22	25	23	27	264	15		
equal to or greater	06-08	27	22	22	21	24	17	13	17	21	24	23	27	258	15		
than 5000 feet	09-11	26	21	23	21	25	18	15	18	22	24	23	25	261	15		
and	12-14	26	21	22	21	25	20	17	20	22	24	24	25	267	15		
VSBY	15-17	26	19	20	21	25	19	18	19	21	23	22	25	258	15		
equal to or greater	18-20	25	20	21	21	24	18	17	19	21	23	22	25	256	15		
than 6 miles	21-23	26	21	22	22	25	18	16	19	22	24	23	26	264	15		
	ALL HOURS	26	21	22	22	24	18	16	19	22	24	23	26	263	15		
mean number of days	00-02	30	26	29	28	29	27	25	28	28	30	29	31	340	15		
CIG	03-05	30	26	29	27	29	26	25	27	29	30	29	31	338	15		
equal to or greater	06-08	30	26	29	28	29	25	23	27	28	30	29	30	334	15		
than 1000 feet	09-11	29	25	29	27	29	26	25	27	28	29	29	30	333	15		
and	12-14	29	26	29	28	29	28	27	28	28	30	29	30	341	15		
VSBY	15-17	29	26	29	28	29	27	27	28	28	30	29	30	340	15		
equal to or greater	18-20	29	26	29	28	29	27	27	28	28	30	29	30	340	15		
than 3 miles	21-23	30	26	29	28	29	28	26	28	29	30	29	30	342	15		
	ALL HOURS	30	26	29	28	29	27	26	28	28	30	29	30	340			

STN LTR: RK33
WRAN NO: 43201
WFO NO: 47110

[illegible]

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KIMPO INTL (SEOUL, K-14) S. KOREA
 LOCATION: 37°33'N 126°48'E
 PREPARED BY USAFETAC/ECO APRIL 1983

STATION #: 471100
 ELEVATION (FEET): 58
 PERIOD: JANUARY 1973 - DECEMBER 1982

ICAO ID: RKSS
 LST = GMT + 9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	2	#	#	#	0	0	#
03-05 LST	0	0	0	#	#	#	1	1	0	#	0	0	#
06-08 LST	0	0	0	0	1	#	#	#	#	0	0	0	#
09-11 LST	0	0	0	0	1	0	#	#	0	0	0	0	#
12-14 LST	0	0	0	0	#	#	#	#	0	#	0	#	#
15-17 LST	#	0	0	0	1	0	1	#	#	#	#	0	#
18-20 LST	0	0	0	0	#	0	1	#	#	0	#	0	#
21-23 LST	0	0	0	0	#	1	2	#	1	#	#	0	#
ALL HOURS	#	0	0	#	#	#	1	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	4	5	10	9	13	17	11	6	6	5	2	7
03-05 LST	2	4	4	10	10	15	19	12	6	6	6	4	8
06-08 LST	2	5	6	10	9	13	19	13	8	7	6	5	8
09-11 LST	1	4	6	12	9	11	17	13	8	5	6	5	8
12-14 LST	2	4	6	11	8	10	13	12	5	5	4	3	7
15-17 LST	3	4	7	9	8	10	12	12	5	5	5	2	7
18-20 LST	3	3	5	8	8	10	12	12	5	4	6	3	6
21-23 LST	4	3	5	8	8	11	13	11	4	5	6	3	7
ALL HOURS	2	4	6	10	8	11	15	12	6	5	6	3	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	1	0	0	0	0	0	0	0	#	2	1
03-05 LST	4	2	1	0	0	0	0	0	0	0	1	3	1
06-08 LST	4	3	1	0	0	0	0	0	0	0	1	2	1
09-11 LST	5	4	1	0	0	0	0	0	0	0	1	4	1
12-14 LST	3	4	1	0	0	0	0	0	0	0	1	3	1
15-17 LST	3	3	1	#	#	0	0	0	0	0	#	3	1
18-20 LST	4	2	1	0	#	0	0	0	0	0	1	2	1
21-23 LST	4	1	1	#	0	0	0	0	0	0	1	3	1
ALL HOURS	4	3	1	#	#	0	0	0	0	0	1	3	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
02-04 LST	#	0	#	#	#	#	0	1	0	0	#	#	#
05-07 LST	0	#	0	1	#	0	0	1	0	0	#	0	#
08-10 LST	0	#	#	#	#	#	#	#	0	#	#	0	#
11-13 LST	#	#	0	1	1	1	#	#	#	1	#	1	#
14-16 LST	1	1	1	2	1	1	#	0	1	1	1	2	1
17-19 LST	1	1	1	2	1	#	#	#	#	1	1	1	1
20-22 LST	0	0	#	#	#	0	0	0	0	1	#	1	#
23-01 LST	#	#	1	#	0	#	#	1	#	#	#	#	#
ALL HOURS	#	#	#	1	1	#	#	#	#	1	#	1	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < % < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR JAN 73 - DEC 82
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	5	4	4	9	8	5	5	7	9	10	7
03-05 LST	16	9	8	6	7	18	19	11	13	14	13	13	13
06-08 LST	20	19	21	19	18	36	38	26	31	32	26	21	26
09-11 LST	32	27	23	14	12	14	19	12	15	29	29	37	22
12-14 LST	12	11	8	4	5	5	6	3	1	4	7	16	7
15-17 LST	5	4	3	3	4	4	5	4	#	2	3	9	4
18-20 LST	7	6	4	5	4	4	6	5	1	1	4	8	5
21-23 LST	9	6	3	5	4	7	7	4	2	2	6	9	5
ALL HOURS	14	11	9	8	8	12	14	9	9	11	12	16	11

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	3	2	5	4	3	4	4	4	6	4
03-05 LST	8	5	6	4	3	10	12	7	9	9	9	10	8
06-08 LST	15	13	14	12	11	23	25	17	25	26	20	16	18
09-11 LST	25	21	17	7	7	9	10	6	10	21	22	29	15
12-14 LST	9	6	4	3	3	3	3	2	#	1	5	12	4
15-17 LST	4	3	2	2	2	3	3	2	#	#	2	6	2
18-20 LST	4	4	2	3	3	2	4	3	#	#	2	6	3
21-23 LST	5	3	2	3	3	2	5	1	1	1	2	6	3
ALL HOURS	10	7	6	5	5	7	8	5	6	8	8	12	7

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	2	2	1	2	2	1	2	2	1	3	2
03-05 LST	3	3	5	2	1	4	5	4	4	6	4	5	4
06-08 LST	8	8	9	6	5	11	11	10	16	18	13	10	10
09-11 LST	15	11	10	3	3	2	3	2	3	11	12	17	7
12-14 LST	5	3	3	2	1	1	1	#	0	#	2	6	2
15-17 LST	2	2	1	1	#	1	1	#	#	0	1	3	1
18-20 LST	2	1	1	1	1	1	1	1	0	#	1	4	1
21-23 LST	1	1	1	2	1	1	2	#	#	#	1	3	1
ALL HOURS	5	4	4	2	2	3	3	2	3	5	4	6	4

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	0	#	0	0	#	#	1	1	2	1
03-05 LST	1	1	2	#	#	1	1	2	2	3	2	3	1
06-08 LST	2	3	4	2	1	2	1	3	6	7	5	3	3
09-11 LST	1	2	3	#	0	#	#	#	1	2	3	4	1
12-14 LST	1	#	0	0	#	0	0	0	0	0	#	1	#
15-17 LST	#	#	0	0	#	0	0	0	0	0	0	#	#
18-20 LST	#	#	0	0	0	0	#	0	0	0	#	1	#
21-23 LST	1	#	1	#	#	0	0	0	#	0	0	1	#
ALL HOURS	1	1	1	#	#	#	#	1	1	2	1	2	1

AWS CLIMATIC BRIEF ADDENDUM		Kunsan, Rep of Korea										PERIOD: Varied		WMO # 471410	
Prepared by USAFETAC Jul 81		N35 54 E126 37										ELEVATION: 29		INSTN LTRS: RKJK	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
1. Kunsan Russwo POR 1967-76	00-02	0	0	0	0	#	1	1	1	#	#	0	0		
	03-05	0	0	0	0	0	#	1	1	1	#	0	0		
	06-08	#	0	0	0	1	1	1	#	#	0	0	0		
	09-11	0	0	0	0	#	#	#	#	#	#	#	0		
	12-14	0	0	0	#	0	0	#	1	1	0	#	0		
	15-17	0	0	0	0	#	0	1	1	#	#	0	0		
	18-20	0	0	0	0	0	#	0	#	#	#	#	0		
	21-23	0	0	0	#	0	#	#	#	1	#	#	0		
	ALL HOURS	#	0	0	#	#	#	1	1	#	#	#	0	#	10
RAIN/DRIZZLE	00-02	4	7	5	11	9	9	15	9	8	5	7	4		
	03-05	5	8	6	12	8	10	14	9	9	8	7	6		
	06-08	4	8	7	11	9	10	15	8	9	8	8	4		
	09-11	3	7	6	10	10	9	14	7	6	7	8	4		
	12-14	4	5	6	11	9	8	12	8	8	6	6	3		
	15-17	4	6	7	11	8	8	11	8	8	6	7	3		
	18-20	3	5	5	9	8	8	11	7	8	4	8	3		
	21-23	4	6	5	11	8	9	12	9	7	3	6	3		
	ALL HOURS	4	7	6	11	9	9	13	8	8	6	7	4	8	10
SNOW/ICE PELLETS	00-02	16	9	2	#	0	0	0	0	0	0	5	15		
	03-05	15	11	2	0	0	0	0	0	0	0	4	15		
	06-08	14	8	2	0	0	0	0	0	0	0	5	14		
	09-11	11	10	2	0	0	0	0	0	0	0	4	14		
	12-14	10	8	1	#	0	0	0	0	0	0	3	11		
	15-17	10	8	2	#	0	0	0	0	0	#	3	12		
	18-20	11	7	2	#	0	0	0	0	0	0	3	12		
	21-23	12	8	2	0	0	0	0	0	0	0	4	12		
	ALL HOURS	12	9	2	#	0	0	0	0	0	#	4	13	3	10
2. USAFETAC DATSAV POR 1966-76	00-02	3	2	3	1	1	#	#	#	#	1	2	4		
	03-05	2	2	3	2	1	#	1	1	#	2	3	3		
	06-08	1	1	2	1	1	0	#	#	#	2	2	2		
	09-11	1	2	3	2	1	1	#	1	#	2	4	3		
	12-14	2	4	4	2	1	#	1	2	1	2	4	4		
	15-17	2	4	5	2	#	0	#	#	1	1	4	4		
	18-20	2	3	3	1	0	0	#	#	1	1	3	4		
	21-23	3	3	2	1	1	#	#	#	#	2	2	3		
	ALL HOURS	2	3	3	2	1	#	#	1	#	2	3	3	2	11
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
3. Kunsan Russwo POR 1968-77	00-02	8	6	4	10	8	8	9	3	2	1	4	8		
	03-05	8	6	5	12	11	12	12	4	3	2	6	8		
	06-08	8	6	7	14	11	12	16	8	6	3	11	9		
	09-11	11	7	6	7	7	8	7	2	2	1	6	10		
	12-14	6	5	6	6	6	5	4	1	1	1	3	5		
	15-17	5	3	4	7	6	6	4	1	1	1	2	6		
	18-20	5	6	4	8	7	6	5	1	1	#	2	5		
	21-23	5	6	4	8	7	8	6	2	1	#	5	5		
	ALL HOURS	7	6	5	9	8	8	8	3	2	1	5	7	6	10
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	00-02	5	4	3	8	6	5	6	1	1	1	4	6		
	03-05	6	3	3	10	9	7	8	1	2	1	5	7		
	06-08	6	4	6	10	8	8	10	4	5	3	9	7		
	09-11	8	5	4	5	4	3	4	1	1	1	5	8		
	12-14	3	3	3	4	4	3	2	#	1	#	2	5		
	15-17	4	2	4	5	4	3	3	#	#	#	1	5		
	18-20	4	5	4	6	6	4	3	#	#	#	2	4		
	21-23	3	5	4	6	5	5	4	1	#	0	4	3		
	ALL HOURS	5	4	4	7	6	5	5	1	1	1	4	5	4	10
CIG/VSF LESS THAN 300 ft. and/or 1NM	00-02	4	3	2	5	4	2	3	#	#	1	3	5		
	03-05	4	2	2	8	6	4	4	1	1	1	4	5		
	06-08	5	3	4	8	6	4	6	3	3	2	7	5		
	09-11	6	4	3	3	2	1	2	1	#	1	4	7		
	12-14	3	2	2	2	1	1	1	#	#	0	1	4		
	15-17	3	1	3	3	2	1	1	#	#	#	1	4		
	18-20	3	3	3	5	2	3	1	#	0	#	1	2		
	21-23	3	4	3	5	3	2	2	#	0	0	2	2		
	ALL HOURS	4	3	3	5	3	2	3	1	#	#	3	4	3	10
CIG/VSF LESS THAN 100 ft. and/or .2NM	00-02	#	1	#	2	1	#	#	0	#	#	1	1		
	03-05	1	#	1	3	2	1	#	#	#	#	2	#		
	06-08	#	1	2	3	1	1	1	1	1	1	3	1		
	09-11	1	1	1	0	#	0	0	#	#	0	2	1		
	12-14	#	#	0	0	0	0	0	#	#	0	0	#		
	15-17	#	#	#	#	0	#	0	0	0	0	#	#		
	18-20	1	#	#	1	#	#	#	0	0	0	#	#		
	21-23	#	1	#	1	1	0	#	0	0	0	#	#		
	ALL HOURS	#	1	#	1	1	#	#	#	#	#	1	#	#	10

CB DATED JUN 74 IS OBSOLETE

PREPARED		USAFETAC		STATION NAME: KWANG JU AB SOUTH KOREA										ELEVATION: 43 FT		STATION ID: RKWJ											
OL-A/USAFETAC/AWS/MAC				LOCATION: N35 07 E 126 49										GMT TO LST: +9		MSC # 471580											
A S																											
CLIMATIC BRIEF FOR LIMITED DUTY STATIONS				CAUTION: MEANS AND EXTREMES BELOW ARE ONLY FOR THE HOURS 0000 - 2300 LST PERIOD OF RECORD: JAN 75 - DEC 84												THE AVAILABLE SUMMARY OF DAY DATA FOR THIS STATION WERE INSUFFICIENT FOR ANY "MEANINGFUL" SUMMARIZATION: THEY WERE THEREFORE SUPPLEMENTED BY DATA FROM OTHER SOURCES AND COMBINED BY A CLIMATOLOGIST.											
NO O N T	TEMPERATURES		RELATIVE HUMIDITY % LST	VAPOR PRESS (INS)	DEW PT (F)	PRESS ALT FEET	SURFACE WINDS				NO ING (K)	TEMPERATURES		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS
	DAILY MEAN						PVLTG	AVG	HIGH	EXT MAX (F)																	
	(F)	(F)								16PT		KTS	KTS														
	HIGH	AVG				99.95%						EXT MIN (F)	57	64	70	81	88	93	96	100	95	86	72	68	100	20	
	(F)	(F)											31	35	42	55	66	72	79	82	72	59	48	36	56	20	
													6	8	19	26	42	51	60	61	48	35	21	4	4	20	
JAN	39	31	24	67	68	14	25	200	5	N	3	40	44														
FEB	43	35	27	86	63	15	27	300	5	N	4	30	49														
MAR	52	42	32	87	54	19	33	200	5	N	4	40	51														
APR	66	55	44	88	55	30	45	450	5	S	4	35	46														
MAY	76	66	55	88	54	42	54	500	5	S	3	27	47														
JUN	82	72	62	90	65	60	64	600	5	S	3	27	33														
JUL	85	79	72	92	71	79	72	550	5	S	3	24	33														
AUG	90	82	74	92	67	62	73	600	5	S	3	52	33														
SEP	81	72	63	93	62	58	63	450	5	N	2	33	44														
OCT	70	59	48	92	58	30	50	300	5	N	2	28	59														
NOV	57	48	39	91	63	26	41	200	5	N	3	35	51														
DEC	43	36	24	90	68	17	30	150	5	N	3	35	50														
ANN	65	56	47	94	62	34	44	400	5	N	3	52	44														
YRS	13	10	10	10	10	10	10	10	10	10	10	10	10														
REMARKS: HURRICANE/TROPICAL STORM INFORMATION FOR YEARS 1949 - 1984																											
A = HURRICANES A/B JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN																											
B = TROPICAL STORMS 60NM 00/00																											
18 OBSERVED 170NM 00/00																											
WITHIN 20NM 00/00																											
SYMBOLS: DATA NOT AVAILABLE 1 PERCENT CALM 2 PREVAILING DIRECTION 3 AMOUNTS 4 UNITS SHOWN IN HEADING 5 SEE REMARKS																											
CEILING LESS THAN 3000 FT		00 - 05	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YRS											
AND/OR VISIBILITY LESS THAN 1 MI		06 - 11	22	20	10	17	19	35	42	29	20	16	20	20	22	10											
		12 - 14	26	22	21	32	35	62	67	51	44	40	32	33	39	10											
		15 - 17	20	16	14	15	15	30	41	29	17	8	13	18	19	10											
		18 - 23	20	17	11	16	14	16	33	28	11	5	13	17	18	10											
CEILING LESS THAN 1500 FT		00 - 05	7	3	4	6	7	20	16	11	12	12	12	10	10	10											
AND/OR VISIBILITY LESS THAN 1 MI		06 - 11	12	10	11	21	23	51	43	33	38	37	24	19	27	10											
		12 - 14	15	12	6	10	7	27	22	12	15	14	16	18	15	10											
		15 - 17	9	8	6	4	4	14	12	7	4	3	5	10	7	10											
		18 - 23	7	7	5	5	4	11	11	6	4	2	5	7	6	10											
			7	7	4	7	5	11	11	6	3	1	3	7	6	10											
CEILING LESS THAN 1000 FT		00 - 05	6	5	2	2	4	9	4	5	7	9	8	8	5	10											
AND/OR VISIBILITY LESS THAN 1 MI		06 - 11	4	6	4	14	15	35	26	23	29	29	20	15	19	10											
		12 - 14	10	6	4	4	4	16	8	6	9	10	12	12	9	10											
		15 - 17	4	5	7	1	2	6	4	3	1	1	3	5	3	10											
		18 - 23	5	4	2	2	2	4	2	2	1	1	2	3	3	10											
																10											
CEILING LESS THAN 200 FT		00 - 05	1	1	1	1	1	1	1	1	1	3	3	3	2	10											
AND/OR VISIBILITY LESS THAN 1/2 MI		06 - 11	3	1	1	1	1	1	1	1	1	3	5	4	2	10											
		12 - 14	1	1	1	1	1	1	1	1	1	1	1	1	1	10											
		15 - 17	1	1	1	1	1	1	1	1	1	1	1	1	1	10											
		18 - 23	1	1	1	1	1	1	1	1	1	1	1	1	1	10											

AWS CLIMATIC BRIEF

MOKPO/MOPPO, SOUTH KOREA

PERIOD: 1904-66B

WBAN #

WMO # 47165

Prepared by ETAC (JUNE 1968)

N 34 47

E 126 23

ELEVATION: 107 ft

STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)		MEAN				(Feet)	MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)		
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN MAXIMUM SNOW DEPTH	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	0600	1400	DEW POINT (°F)		VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE 99.95%	PRECIP ≥ 0.01 in	PRECIP ≥ 1.0 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG < 5/8 MILE	TEMPERATURE (°F)				
																								MAXIMUM			MINIMUM	
																								N	N		N	N
JAN	64	41	27	6	1.5	1.7	3	13	N	10	64	76	59	25	13	300	13	#	13	11	0	1	0	0	24	0	7	
FEB	66	44	30	10	1.5	3.0	2	9	N	10	68	77	55	27	14	250	10	#	8	6	#	1	0	0	18	0	6	
MAR	73	52	35	19	2.1	4.1	1	6	NNW	10	66	78	55	34	20	450	10	#	4	2	#	2	0	0	5	0	6	
APR	81	62	46	29	3.6	3.7	#	2	NNW	8	45	84	59	44	29	500	10	1	#	0	1	3	0	#	#	0	6	
MAY	86	71	55	42	3.7	7.4	0	0	NNW	7	35	87	60	53	40	550	10	1	0	0	#	3	0	1	0	0	6	
JUN	95	77	63	54	5.6	8.0	0	0	S	6	49	92	65	62	56	550	12	2	0	0	1	4	#	3	0	0	7	
JUL	97	84	72	59	7.6	7.9	0	0	S	7	51	93	75	71	76	600	14	2	0	0	2	4	1	7	0	0	7	
AUG	99	87	74	62	6.8	7.4	0	0	S	6	78	91	68	71	76	600	12	2	0	0	2	1	3	9	0	0	6	
SEP	91	80	65	47	5.4	4.9	0	0	N	7	70	87	60	63	58	500	10	1	0	0	1	1	#	5	0	0	6	
OCT	85	71	54	38	2.1	3.8	0	0	N	7	54	81	53	51	37	350	7	#	0	0	1	#	0	1	0	0	5	
NOV	79	59	43	23	1.7	2.2	#	5	N	9	47	79	55	41	26	250	10	#	1	0	#	1	0	0	1	0	5	
DEC	69	47	32	12	1.6	1.7	2	22	N	9	37	76	58	30	16	250	12	#	7	5	#	1	0	0	9	0	6	
ANN	99	65	50	6	43.2	8.0	8	22	N	8	78	83	60	48	33	450	130	9	33	24	8	22	4	26	57	0	6	
EYR	48	61	46	48	63	48	*	30	47	47	47	45	46	34	34	10	48	33	47	30	47	46	10	10	10	10	30	

REMARKS

TYPHOON DATA:

No. obsvd.

within 25 NM

JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN EYR

within 50 NM

0 0 0 0 1 1 2 2 1 0 0 0 7 17

within 100 NM

0 0 0 0 1 2 4 6 4 0 0 0 17 17

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3300 feet and/or VSBY less than 2 1/2 miles															
	0200	32	11	19	27	26	17	34	19	8	10	10	7	18	1
	0800	19	19	12	12	8	9	19	12	5	4	6	7	11	10
	1400	32	4	23	25	13	10	26	21	10	8	8	7	16	1
	2000	11	10	5	16	7	5	13	11	8	3	3	5	8	10
	ALL HOURS	17	12	10	16	9	7	19	13	7	5	6	6	11	
CIG less than 2000 feet and/or VSBY less than 2 1/2 miles															
	0200	3	0	3	10	3	0	7	2	0	2	0	0	3	1
	0800	4	7	6	8	4	5	7	2	2	1	2	1	4	10
	1400	7	0	0	11	0	0	3	2	0	2	0	0	2	1
	2000	1	3	6	11	2	1	3	1	2	1	#	0	3	10
	ALL HOURS	2	4	4	8	3	2	5	1	1	1	1	#	3	
CIG less than 1000 feet and/or VSBY less than 2 1/2 miles															
	0200	3	0	3	10	3	0	7	2	0	2	0	0	3	1
	0800	4	5	5	6	3	5	4	2	2	1	2	1	3	10
	1400	7	0	0	11	0	0	3	2	0	2	0	0	2	1
	2000	1	3	2	7	1	1	2	1	1	1	#	0	2	10
	ALL HOURS	2	3	3	7	2	2	3	1	1	1	1	#	2	
CIG less than 300 feet and/or VSBY less than 5/8 miles															
	0200	0	0	3	3	3	0	3	0	0	0	0	0	1	1
	0800	1	2	3	3	1	1	3	0	1	1	0	1	1	10
	1400	0	0	0	4	0	0	2	0	0	0	0	0	1	1
	2000	0	1	1	1	0	0	#	0	0	0	0	0	#	10
	ALL HOURS	#	2	2	2	1	#	2	0	#	#	0	#	1	

AWS CLIMATIC BRIEF ADDENDUM		MOKPO/MOPPO, SOUTH KOREA										PERIOD: 1904-66B		WBAN #		
Prepared by ETAC (June 1968)		N 34°47' E 126°23'										ELEVATION: 107 ft		WMO # 47165		
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 8000 feet and VSBY equal to or greater than 6 miles	0200	12	20	20	14	22	22	22	10	18	20	21	25	20	224	1
	0800	15	17	19	19	22	19	12	18	19	24	21	16	221	10	
	1400	16	19	19	19	23	22	12	16	23	21	23	20	233	1	
	2000	18	20	23	20	21	20	16	21	20	26	23	19	247	10	
	ALL HOURS	16	19	21	19	21	20	13	19	20	25	22	18	233		
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	0200	20	25	25	22	23	25	20	24	27	28	27	29	295	1	
	0800	22	21	25	22	26	23	20	24	26	28	26	25	288	10	
	1400	21	25	23	23	27	27	23	23	27	28	28	29	304	1	
	2000	24	23	26	23	26	25	22	26	25	29	28	25	302	10	
	ALL HOURS	23	23	25	23	26	24	21	25	26	29	27	26	298		
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 2½ miles	0200	30	28	30	27	30	30	29	30	30	30	30	31	355	1	
	0800	30	27	29	28	30	29	30	30	29	31	29	31	351	10	
	1400	29	28	31	27	31	30	30	30	30	30	30	31	357	1	
	2000	31	27	30	28	31	30	30	31	30	31	30	31	360	10	
	ALL HOURS	30	27	30	28	30	29	30	31	30	31	30	31	357		
mean number of days SKY COVER equal to or less than 2/8 and VSBY equal to or greater than 2½ miles	0200	9	17	21	13	20	15	8	16	19	16	22	16	192	1	
	0800	12	14	17	16	16	14	8	13	14	19	17	15	175	10	
	1400	13	19	16	17	14	9	8	12	15	16	17	15	171	1	
	2000	14	17	19	16	18	15	13	18	17	22	20	17	206	10	
	ALL HOURS	13	16	18	16	17	15	10	15	16	20	19	16	191		
FLYING WEATHER		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG equal to or greater than 3300 feet and VSBY equal to or greater than 2½ miles	0200	21	25	25	22	23	25	21	25	28	28	27	29	299	1	
	0800	25	23	27	27	29	27	25	27	29	30	28	29	326	10	
	1400	21	27	24	23	27	27	23	25	27	29	28	29	310	1	
	2000	28	25	30	25	29	29	27	28	28	30	29	30	338	10	
	ALL HOURS	26	25	28	25	28	28	25	27	28	30	28	29	327		
mean number of days CIG less than 300 feet and/or VSBY 5/8 miles	0200	0	0	1	1	1	0	1	0	0	0	0	0	4	1	
	0800	#	1	1	1	#	#	1	0	#	#	0	#	4	10	
	1400	0	0	0	1	0	0	1	0	0	0	0	0	2	1	
	2000	0	#	#	#	0	0	#	0	0	0	0	0	#	10	
	ALL HOURS	#	1	1	1	#	#	1	0	#	#	0	#	4		
MISCELLANEOUS DATA																
Mean Number of Days	Clear	3	3	4	4	5	2	1	3	5	7	6	3	46	36	
Mean Number of Days	Cloudy	14	12	12	12	13	17	18	12	13	8	10	13	153	36	
Mean Press (MSL)	(1000 + mbs)	25	24	21	16	12	8	8	8	13	20	23	25	17	30	
Evaporation (mm)		50	58	90	111	138	132	139	163	127	109	70	52	1239	27	

Prepared by ETAC (JUL 1968)

N 33 12 N 126 13

WMO	#	47187
-----	---	-------

STN LTRS: RYPM

ELEVATION: 43

REMARKS:															
TYPHOONS:		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
within	25 NM	0	0	0	0	0	1	0	0	0	0	0	0	1	17
within	50 NM	0	0	0	0	0	2	1	2	1	0	0	0	6	17
within	100 NM	0	0	0	0	0	3	2	4	1	0	0	0	10	17
RUSSWO POR: Hrly Obs - Aug 54-Jun 66, Aug 66-Jul 67 Daily Obs Aug 54-Sep 65, Jan-Jun, Aug-Oct 66															

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

442

AWS CLIMATIC BRIEF ADDENDUM		MOSULP-O/CHEJUDO/ROK K-39/MARA DO, PERIOD:1915-67B										WBAN # 43263					
Prepared by ETAC (JUL 1968)		SO. KOREA N33°12'		E126°13'		ELEVATION: 43					f11STN LTRS: RKPM					WMO # 47187	
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
mean number of days CIG equal to or greater than 10000 feet and VSBY equal to or greater than 6 miles	00-02	10	12	16	16	18	16	10	21	20	23	19	13	194	13		
	03-05	10	12	16	16	17	16	9	20	19	23	19	13	190	13		
	06-08	10	12	16	16	18	16	9	20	19	23	19	12	190	13		
	09-11	10	13	17	16	19	18	12	20	20	25	19	13	202	13		
	12-14	10	13	17	16	19	18	12	20	20	23	18	12	198	13		
	15-17	9	14	17	17	20	17	13	20	20	23	18	12	200	13		
	18-20	10	15	17	17	20	17	12	21	20	24	20	15	208	13		
	21-23	11	14	17	17	19	17	12	22	21	24	21	15	210	13		
	ALL HOURS	10	13	16	16	19	17	11	21	20	24	19	13	199	13		
mean number of days CIG equal to or greater than 5000 feet and VSBY equal to or greater than 6 miles	00-02	12	15	19	18	20	17	11	21	22	25	21	16	217	13		
	03-05	12	14	18	18	19	17	10	21	21	25	21	16	212	13		
	06-08	12	15	19	18	21	17	10	21	23	26	22	15	219	13		
	09-11	12	16	19	18	21	19	13	22	23	27	22	16	228	13		
	12-14	13	16	20	19	21	20	14	22	23	26	21	16	231	13		
	15-17	12	16	20	19	21	19	14	21	23	25	21	16	227	13		
	18-20	12	17	20	19	21	18	14	22	23	26	22	17	231	13		
	21-23	12	16	20	19	21	18	13	23	23	26	23	17	231	13		
	ALL HOURS	12	15	19	18	21	18	12	22	22	26	21	16	222	13		
mean number of days CIG equal to or greater than 1000 feet and VSBY equal to or greater than 3 miles	00-02	30	27	30	27	28	26	23	30	30	31	30	31	343	13		
	03-05	30	28	30	27	28	25	22	30	30	31	30	31	342	13		
	06-08	30	28	30	26	28	25	22	30	30	31	30	31	341	13		
	09-11	30	28	30	26	28	25	23	30	30	31	30	31	342	13		
	12-14	30	27	30	27	28	26	25	30	29	31	30	31	344	13		
	15-17	30	27	30	27	29	26	24	30	29	31	30	31	344	13		
	18-20	30	27	30	27	28	26	24	30	29	31	30	31	343	13		
	21-23	30	27	30	27	28	26	24	30	30	31	30	31	344	13		
	ALL HOURS	30	27	30	27	28	25	24	30	30	31	30	31	343	13		
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	#	#	#	1	2	3	4	#	#	0	0	#	10	13		
	03-05	#	#	#	2	2	3	4	1	#	0	0	#	12	13		
	06-08	#	#	#	2	2	3	4	#	#	0	0	#	11	13		
	09-11	#	#	#	2	1	3	3	#	#	0	#	#	9	13		
	12-14	#	#	#	1	1	2	3	#	#	0	#	#	7	13		
	15-17	#	#	#	1	1	2	2	#	#	0	#	#	6	13		
	18-20	#	#	#	2	2	3	3	#	#	0	#	#	10	13		
	21-23	#	#	#	1	2	3	3	#	#	0	0	#	9	13		
	ALL HOURS	#	#	#	2	1	3	3	#	#	0	#	#	9	13		
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
mean number of days CIG equal to or greater than 3000 feet and VSBY equal to or greater than 3 miles	00-02	27	26	27	23	25	25	15	26	27	30	29	30	310	13		
	03-05	27	25	27	23	25	21	15	26	26	30	28	30	303	13		
	06-08	26	25	27	23	25	21	15	27	27	30	28	29	303	13		
	09-11	26	26	27	23	25	22	17	27	28	30	28	29	308	13		
	12-14	26	25	27	23	26	23	18	27	28	30	28	29	310	13		
	15-17	26	25	28	24	26	23	18	27	27	30	29	28	309	13		
	18-20	26	25	27	23	25	22	17	26	27	30	29	29	306	13		
	21-23	27	26	27	23	25	21	17	26	28	30	29	30	309	13		
	ALL HOURS	27	25	27	23	25	22	16	26	27	30	29	29	306	13		
mean number of days CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	#	#	#	#	1	2	2	#	#	0	0	#	5	13		
	03-05	#	#	#	1	1	2	2	#	#	0	0	#	6	13		
	06-08	0	0	#	1	1	2	2	#	#	0	0	#	6	13		
	09-11	#	#	#	1	1	2	1	#	#	0	0	#	5	13		
	12-14	#	#	#	1	1	1	1	#	#	0	0	0	4	13		
	15-17	#	0	#	#	1	1	1	#	#	0	#	0	3	13		
	18-20	#	#	#	#	1	2	1	#	0	0	#	0	4	13		
	21-23	#	#	#	#	1	2	1	#	0	0	0	0	4	13		
	ALL HOURS	#	#	#	1	1	2	1	#	#	0	#	#	5	13		
MISCELLANEOUS DATA																	
Mean number of days clear		5	7	10	8	8	5	5	10	10	15	13	7	103	12		
Mean number of days cloudy		23	18	18	19	21	22	23	15	16	12	13	20	220	12		
Maximum snow depth inches		#	1	0	0	0	0	0	0	0	0	0	#	1	3		
							</										

A W S CLIMATIC BRIEF		Station Name: OSAN AB KOREA		Elevation: 38 ft										
October 1987		Latitude/Longitude: N37 05 E127 02		Station MSC: 471220										
		Hourly Obs POR: Apr 77 to Mar 87		Call Sign: RKSO										
		Summary of Day POR: Jan 53 to Mar 87		Supersedes: Jun 1982										
LST - GMT +9														
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	56	64	71	84	89	96	97	98	91	83	72	65	98	34
MEAN MAX TEMP °F	34	38	49	63	73	79	84	86	78	67	53	39	62	34
MEAN TEMP °F	25	30	40	52	63	71	78	79	69	56	43	31	53	34
MEAN MIN TEMP °F	16	20	30	41	52	62	71	71	59	45	34	22	44	34
XTRM MIN TEMP °F	-16	-17	12	24	37	48	55	53	38	25	9	-9	-17	34
D/W TEMP > 90°F	0	0	0	0	0	1	5	7	#	0	0	0	13	34
D/W TEMP > 85°F	0	0	0	0	1	4	15	18	2	0	0	0	40	34
D/W TEMP < 32°F	30	26	21	4	0	0	0	0	0	1	14	28	124	34
D/W TEMP < 10°F	8	4	0	0	0	0	0	0	0	0	#	2	14	34
VPR PRESS "Hg	.08	.10	.15	.24	.38	.54	.71	.71	.50	.32	.19	.12	.28	10
MEAN DEWPOINT °F	14	18	28	39	51	61	69	69	59	47	33	22	43	10
99.95% WCPA Ft	200	300	350	450	500	600	600	650	450	300	300	200	650	10
MEAN RH 07 LST %	72	74	79	80	82	82	84	86	87	85	79	78	81	10
MEAN RH 13 LST %	57	54	51	48	53	59	68	67	61	55	56	59	57	10
MAX 24HR PRECIP "	1.1	2.1	2.4	5.8	4.5	5.5	10.2	10.0	11.4	5.6	2.5	2.3	11.4	34
MAX PRECIP "	4.2	4.4	6.1	17.5	9.7	14.9	24.0	31.8	16.1	9.5	5.9	4.8	31.8	34
MEAN PRECIP "	1.1	1.1	2.1	4.2	3.5	4.8	12.5	9.7	6.0	2.2	1.8	1.1	50.1	34
MIN PRECIP "	.1	.1	.1	.3	.4	.2	4.7	1.5	.1	.1	.3	.2	.1	34
D/W PRECIP > .01"	7	5	6	8	7	9	15	12	8	7	9	7	100	34
D/W PRECIP > .5"	#	1	1	3	2	3	6	5	3	1	1	#	26	34
MAX 24HR SNFL "	10	6	6	#	0	0	0	0	0	#	4	11	11	34
MAX SNFL "	31	10	9	#	0	0	0	0	0	#	5	19	31	34
MEAN SNFL "	7	3	1	#	0	0	0	0	0	#	1	3	15	34
D/W SNFL > .1"	5	3	1	#	0	0	0	0	0	0	1	3	13	34
D/W SNFL > 1.5"	2	1	#	0	0	0	0	0	0	0	#	1	4	34
MEAN WND DRCTN	\$ENE	\$W	\$W	\$W	\$W	\$W	\$E	\$E	\$ENE	\$ENE	\$ENE	\$ENE	\$ENE	10
MEAN WND SPD Kts	3	4	4	4	4	3	3	3	3	3	3	3	4	10
MAX WND SPD** Kts	35	39	48	43	38	42	47	51	40	45@	42	44	51	24
MEAN CLD CVR 10th	5	5	5	6	6	7	9	8	5	5	6	3	6	5
D/W TSTORMS	0	#	#	1	1	1	4	3	1	1	1	#	13	34
D/W FOG VSBY < 7mi	16	14	18	18	17	21	23	21	20	21	18	17	224	34
Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds * = Data not available \$ = Percentage of calm winds > mean direction														
REMARKS: Hurricanes/tropical storms observed (1900-1985):														
	MAY	JUN	JUL	AUG	SEP	ANNUAL								
Within 60NM	0/0	0/1	1/3	1/1	0/0	2/5								
Within 120NM	0/0	0/3	1/9	1/7	1/1	3/20								
Within 240NM	0/1	0/5	10/19	8/22	7/3	25/50								

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

444

A W S CLIMATIC BRIEF		Station Name: OSAN AB KOREA										Elevation: 38 ft				
		Latitude/Longitude: N37 05 E127 02										Station MSC: 471220				
		Hourly Obs POR: Apr 77 to Mar 87										Call Sign: RKSO				
October 1987		Summary of Day POR: Jan 53 to Mar 87										Supersedes: Jun 1982				
		LST = GMT +8														
PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY																
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR	
CIG/VSBY	00-02	18	16	13	15	13	20	29	21	22	22	25	19	19		
	03-05	23	20	23	23	24	43	50	38	36	37	31	26	31		
	06-08	30	26	40	37	40	57	61	40	45	50	39	32	41		
	09-11	43	31	30	19	19	27	37	17	17	27	32	35	28		
	12-14	16	9	11	10	8	11	19	10	6	5	9	12	11		
LESS THAN 3000/3	15-17	8	7	9	9	6	9	13	9	5	4	5	10	8		
	18-20	11	8	9	10	6	11	13	10	5	4	7	11	9		
	21-23	13	12	10	12	9	13	17	11	8	7	14	14	12		
	00-24	20	16	18	17	16	24	30	20	18	20	20	20	20	10	
	CIG/VSBY	00-02	16	13	11	12	10	16	18	13	19	21	21	17	16	
03-05		21	17	19	20	22	38	39	31	32	35	27	23	27		
06-08		28	25	35	33	37	52	48	34	40	48	35	30	37		
09-11		41	29	25	15	13	19	21	10	14	26	29	33	23		
12-14		14	7	6	6	5	5	9	2	3	4	6	10	6		
LESS THAN 1500/3	15-17	5	5	6	5	4	5	7	4	2	3	3	7	5		
	18-20	8	6	6	7	4	7	7	5	2	2	5	9	6		
	21-23	11	9	7	8	5	9	10	6	5	6	10	11	8		
	00-24	18	14	14	13	13	19	20	13	15	18	17	18	16	10	
	CIG/VSBY	00-02	10	8	7	8	7	9	11	7	9	14	13	11	10	
03-05		15	12	10	14	13	24	23	19	24	28	19	16	18		
06-08		20	16	23	23	26	36	31	27	33	41	27	21	27		
09-11		29	17	14	9	9	10	11	5	9	18	20	21	14		
12-14		8	4	4	2	2	2	4	1	1	2	3	5	3		
LESS THAN 1000/2	15-17	3	3	3	3	2	2	3	2	1	1	1	4	2		
	18-20	4	4	3	4	3	4	3	3	#	1	2	4	3		
	21-23	6	6	3	5	4	6	4	3	2	3	6	7	5		
	00-24	12	9	8	9	8	12	11	8	10	14	11	11	10	10	
	CIG/VSBY	00-02	3	2	1	1	1	#	0	#	1	3	5	3	2	
03-05		4	3	4	2	2	3	2	3	7	12	9	5	5		
06-08		5	5	5	4	4	6	3	5	11	19	12	6	7		
09-11		5	4	2	1	#	#	#	#	1	5	6	2	2		
12-14		1	1	#	0	0	0	0	#	0	0	#	0	#		
LESS THAN 200/1/2	15-17	#	#	#	#	0	0	0	#	0	0	#	#	#		
	18-20	1	#	#	0	0	0	0	#	0	0	#	1	#		
	21-23	1	1	#	0	0	0	0	0	#	#	1	2	#		
	00-24	3	2	2	1	1	1	1	1	3	5	4	2	2	10	

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

AWS CLIMATIC BRIEF ADDENDUM			OSAN AB, REP. OF KOREA										PERIOD: VARIED				WMO # 471220			
Prepared by USAFETAC Jul 81			N37 06 E127 02		ELEVATION: 38										11STN LTRS: RKSO					
FLYING WEATHER (% FREQ)			HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
1. THUNDERSTORMS 1. OSAN RUSSWO, HRLY OBS. POR: JAN 68-DEC 77	00-02	0	0	0	0	#	0	#	1	1	1	#	#	0						
	03-05	0	0	0	0	0	#	#	1	1	#	0	#	0						
	06-08	0	0	0	0	0	#	#	1	1	#	0	#	0						
	09-11	0	0	0	0	#	#	#	1	1	#	0	0	0						
	12-14	0	0	0	0	0	#	#	#	1	#	#	0	0						
	15-17	0	0	0	0	0	#	#	1	1	#	1	#	0						
	18-20	0	0	0	0	#	#	#	#	1	0	#	0							
	21-23	0	0	0	0	0	#	#	1	#	0	0	#	#						
	ALL HOURS	0	0	0	0	#	#	#	1	1	#	#	#	#	#	#	10			
1. RAIN/DRIZZLE	00-02	4	5	6	12	8	9	14	10	9	6	7	2							
	03-05	4	4	6	10	10	11	18	12	9	7	7	4							
	06-08	3	5	6	11	10	10	15	13	9	7	5	3							
	09-11	3	4	5	9	11	8	15	11	9	5	5	2							
	12-14	3	5	5	10	9	7	13	10	7	5	5	2							
	15-17	4	5	6	9	10	8	13	9	9	5	6	2							
	18-20	4	5	6	9	9	7	12	11	8	4	7	1							
	21-23	5	6	5	11	8	9	12	10	9	4	5	2							
	ALL HOURS	4	5	5	10	10	9	14	11	9	5	6	2	7	10					
1. SNOW/ICE PELLETS	00-02	6	4	2	0	0	0	0	0	0	0	1	4							
	03-05	5	7	3	0	0	0	0	0	0	0	1	5							
	06-08	5	6	3	#	0	0	0	0	0	0	2	5							
	09-11	7	5	2	0	0	0	0	0	0	0	1	6							
	12-14	5	5	2	#	0	0	0	0	0	0	2	5							
	15-17	6	5	2	#	0	0	0	0	0	0	2	5							
	18-20	6	4	2	0	0	0	0	0	0	0	2	4							
	21-23	7	4	2	0	0	0	0	0	0	0	2	5							
	ALL HOURS	6	5	2	#	0	0	0	0	0	0	2	5	2	10					
2. WINDS GREATER THAN 25 KNOTS 2. USAFETAC DATSAV POR: JAN 53-NOV 77	00-02	#	#	#	#	0	0	0	0	#	0	#	#							
	03-05	#	0	#	#	#	0	0	#	0	#	0	#							
	06-08	#	0	#	#	#	0	#	#	0	0	0	#							
	09-11	#	#	1	1	#	#	#	#	#	#	#	#							
	12-14	1	1	2	2	1	#	#	#	#	#	1	#							
	15-17	1	1	3	2	1	#	#	#	#	#	1	1							
	18-20	#	#	1	1	#	#	0	0	0	#	#	1							
	21-23	#	#	#	0	0	0	0	0	#	#	0	#							
	ALL HOURS	#	#	1	1	#	#	#	#	#	#	#	#	#	#	25				
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR					
1. CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	11	6	4	7	6	7	8	7	10	10	12	9							
	03-05	11	8	7	10	8	17	19	17	20	18	17	9							
	06-08	15	13	16	19	16	23	25	25	29	26	23	16							
	09-11	23	16	11	6	6	4	6	7	7	9	15	18							
	12-14	6	4	3	3	2	1	4	3	1	1	3	4							
	15-17	4	3	2	3	3	1	4	2	1	#	2	3							
	18-20	5	5	2	4	3	3	4	4	2	1	3	4							
	21-23	8	3	2	5	2	4	4	3	2	2	5	6							
	ALL HOURS	10	7	6	7	6	8	9	9	9	8	10	9	8	10					
1. CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	7	4	3	4	3	3	3	4	7	7	10	7							
	03-05	8	5	5	7	5	11	10	11	15	16	15	7							
	06-08	11	9	11	13	10	14	16	13	24	23	19	13							
	09-11	17	11	8	3	2	2	3	4	4	8	11	13							
	12-14	4	2	2	1	#	1	2	1	#	1	2	3							
	15-17	3	2	1	1	1	1	2	1	#	#	1	2							
	18-20	3	3	1	2	1	1	2	2	1	#	2	3							
	21-23	6	2	2	3	1	1	2	1	1	#	4	5							
	ALL HOURS	7	5	4	4	3	4	5	6	7	7	8	6	5	10					
1. CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	5	3	2	2	2	1	1	2	4	4	8	6							
	03-05	6	5	3	4	3	7	6	8	12	13	13	5							
	06-08	8	6	7	8	6	8	8	12	18	18	16	8							
	09-11	10	7	5	2	1	1	1	2	3	5	8	7							
	12-14	2	2	#	#	0	#	1	1	#	#	1	3							
	15-17	1	1	#	#	#	#	1	#	#	#	1	1							
	18-20	2	2	1	1	#	#	1	1	#	#	1	1							
	21-23	3	1	1	1	#	1	1	#	1	#	3	3							
	ALL HOURS	5	3	3	2	2	2	2	3	5	5	7	4	4	10					
1. CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	1	1	#	1	1	#	#	#	1	1	4	2							
	03-05	2	1	1	1	2	2	1	2	4	5	6	2							
	06-08	3	1	2	3	2	2	1	2	7	7	7	2							
	09-11	2	1	1	#	0	#	0	#	#	1	2	1							
	12-14	0	0	#	0	0	0	#	0	0	0	#	#							
	15-17	#	0	0	0	0	0	0	#	0	0	#	0							
	18-20	0	0	0	0	0	0	0	0	0	0	#	#							
	21-23	#	#	0	0	#	0	0	0	0	0	2	#							
	ALL HOURS	1	#	1	1	1	1	#	1	2	2	3	1	1	10					

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: POHANG, SO KOREA
 LOCATION: 36°02'N, 129°23'E
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471380
 ELEVATION (FEET): 19
 PERIOD: 7301-8312

ICAO ID: N/A
 LST = GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	61	68	77	86	96	94	100	99	92	82	79	66	100
MEAN DLY MAX	1	42	44	53	63	72	76	82	84	77	69	57	46	64
MEAN	1	34	36	45	55	64	70	76	77	69	60	48	38	56
MEAN DLY MIN	1	27	30	38	48	56	64	71	72	63	53	42	31	50
EXTREME MIN	1	5	10	15	35	41	48	57	51	48	33	21	10	5
# DAYS > 90	1	0	0	0	0	#	1	6	6	#	0	0	0	13
# DAYS \geq 32	1	24	18	6	0	0	0	0	0	0	0	5	18	71
# DAYS \leq 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	2	1.2	1.6	2.3	2.6	2.9	5.5	6.2	5.3	6.8	2.3	2.4	1.4	40.5
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	2	7	7	6	7	6	10	11	11	11	7	4	4	91
# DAYS \geq 0.5	2	1	2	2	3	2	4	5	4	4	2	2	1	32
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \geq 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	60	62	70	73	75	83	86	86	85	79	69	63	74
RH (15 LST)	1	42	43	48	51	53	65	67	66	62	54	48	42	53
VAPOR PRESS	1	.11	.13	.19	.28	.38	.55	.72	.74	.56	.38	.23	.14	.37
DEWPOINT	1	17	20	31	41	50	60	68	69	61	49	35	22	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
MEAN SPEED														
(PVLG DRCTN)	1	6	6	6	7	6	5	5	5	4	5	5	6	6
MEAN SPEED														
(ALL OBS)	1	6	6	6	7	6	6	6	6	6	6	6	6	6
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	250	250	350	500	600	600	600	800	650	500	350	200	800
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	4	4	4	5	5	5	5	3	3	2	4
DAYS TSTMS	1	0	0	#	1	1	2	2	1	1	#	0	0	8
DAYS FOG < 7	1	#	1	1	3	4	8	9	6	2	1	1	1	37
DAYS BNBD < 7	1	0	#	#	#	1	0	0	0	0	0	0	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 # - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY (18 YEAR DATA)
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	7	11	11	12	14	17	15	12	10	9	6	11
03-05 LST	5	8	9	11	11	16	16	15	12	10	9	4	10
06-08 LST	3	5	7	15	11	22	27	19	12	13	9	3	12
09-11 LST	6	7	11	12	13	20	23	17	13	9	8	5	12
12-14 LST	6	10	10	10	8	12	15	17	10	6	7	6	10
15-17 LST	6	9	11	10	16	13	18	18	12	5	9	6	11
18-20 LST	6	10	10	12	11	14	16	16	10	8	9	5	11
21-23 LST	6	8	9	11	14	15	17	16	14	9	11	4	11
ALL HOURS	6	8	10	11	11	16	19	17	12	9	9	5	11

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	3	3	5	6	6	8	5	5	4	3	2	4
03-05 LST	2	4	2	4	5	7	9	7	4	4	5	1	4
06-08 LST	2	3	3	5	6	13	17	9	4	3	4	1	6
09-11 LST	2	5	5	7	6	12	14	9	4	4	4	2	6
12-14 LST	2	6	5	6	4	7	10	8	4	2	4	2	5
15-17 LST	2	4	5	5	6	7	8	7	5	2	3	3	5
18-20 LST	2	5	4	5	4	6	8	7	4	4	4	2	4
21-23 LST	3	4	3	5	6	7	8	6	5	3	4	2	5
ALL HOURS	2	4	4	5	5	8	10	7	4	3	4	2	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	2	2	2	#	#	#	0	0	1
03-05 LST	#	1	0	1	2	2	3	1	0	0	0	0	1
06-08 LST	1	0	#	2	2	7	13	4	#	0	0	#	3
09-11 LST	1	1	2	2	3	7	8	1	0	1	0	0	2
12-14 LST	0	1	2	3	2	3	4	1	0	#	0	#	1
15-17 LST	#	2	1	2	2	3	3	2	0	0	#	#	1
18-20 LST	#	1	1	3	2	3	3	1	0	0	#	1	1
21-23 LST	0	#	#	2	1	3	5	1	1	#	1	0	1
ALL HOURS	#	1	1	2	2	3	5	1	#	#	#	#	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	0	1	1	0	#	0	0	0	#
03-05 LST	0	0	0	0	1	#	1	0	0	0	0	0	#
06-08 LST	#	0	0	0	0	1	2	0	#	0	0	0	#
09-11 LST	0	#	1	0	0	1	1	0	0	0	0	0	#
12-14 LST	0	#	0	#	0	#	1	0	0	0	0	0	#
15-17 LST	0	0	0	0	#	#	0	0	0	0	0	0	#
18-20 LST	0	0	0	#	0	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	#	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	1	0	#	0	0	0	#

ECR-DS-9

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: POHANG, SO KOREA
LOCATION: 36°02'N, 129°23'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471380
ELEVATION (FEET): 19
PERIOD: 7301-8312

ICAO ID: N/A
LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	0	0	0	#	#	0	0	1	0	#	0	0	#
12-14 LST	0	0	#	0	0	0	1	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	#	0	#	#	0	0	0	#
18-20 LST	0	0	0	0	#	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	1	#	0	1	0	0	0	#
ALL HOURS	0	0	#	#	#	#	#	#	#	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	8	10	14	10	11	13	11	11	8	6	3	9
03-05 LST	6	9	7	11	8	14	14	13	11	8	8	3	9
06-08 LST	5	8	7	12	10	14	12	12	11	7	8	3	9
09-11 LST	7	8	11	12	11	14	17	16	13	10	7	5	11
12-14 LST	7	8	10	13	8	12	15	15	11	8	7	5	10
15-17 LST	6	8	10	13	11	11	16	12	11	9	8	4	10
18-20 LST	7	7	12	14	10	11	14	14	14	10	7	2	10
21-23 LST	7	7	11	11	11	13	14	12	13	9	7	3	10
ALL HOURS	6	8	10	12	10	13	14	13	12	9	7	4	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	#	0	0	0	0	0	0	0	0	#	#
03-05 LST	2	2	1	0	0	0	0	0	0	0	0	#	1
06-08 LST	2	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	3	1	1	0	0	0	0	0	0	0	#	#	#
12-14 LST	2	4	1	0	0	0	0	0	0	0	#	1	1
15-17 LST	2	3	#	0	0	0	0	0	0	0	0	#	#
18-20 LST	2	2	#	0	0	0	0	0	0	0	0	#	#
21-23 LST	3	1	#	0	0	0	0	0	0	0	0	#	#
ALL HOURS	2	2	1	0	0	0	0	0	0	0	#	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	#	#	#	0	1	2	0	0	0	#
03-05 LST	1	0	#	1	0	0	0	#	2	#	0	0	#
06-08 LST	#	#	#	1	#	1	#	#	1	0	#	0	#
09-11 LST	#	1	0	1	#	#	#	0	1	0	0	#	#
12-14 LST	0	0	0	#	#	0	1	0	1	0	1	0	#
15-17 LST	#	0	0	#	0	0	#	#	1	0	0	0	#
18-20 LST	#	#	0	0	0	0	#	0	2	0	#	0	#
21-23 LST	#	0	#	1	0	1	#	#	1	#	0	0	#
ALL HOURS	#	#	#	1	#	#	#	#	1	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	2	2	2	#	#	#	0	0	1
03-05 LST	#	1	0	1	2	2	3	1	0	0	0	0	1
06-08 LST	1	0	#	2	2	7	13	4	#	0	0	#	3
09-11 LST	1	1	2	2	3	7	8	1	0	1	0	0	2
12-14 LST	0	1	2	3	2	3	4	1	0	#	0	#	1
15-17 LST	#	2	1	2	2	3	3	2	0	0	#	#	1
18-20 LST	#	1	1	3	2	3	3	1	0	0	#	1	1
21-23 LST	0	#	#	2	1	3	4	1	1	#	1	0	1
ALL HOURS	#	1	1	2	2	3	5	1	#	#	#	#	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	1	1	0	#	0	0	0	1
03-05 LST	#	1	0	1	1	1	2	0	0	0	0	0	1
06-08 LST	1	0	0	2	1	5	7	2	#	0	0	#	2
09-11 LST	#	#	1	1	2	5	5	1	0	1	0	0	1
12-14 LST	0	1	1	2	1	2	4	#	0	0	0	#	1
15-17 LST	#	#	1	1	1	2	2	1	0	0	0	#	1
18-20 LST	#	1	1	2	1	1	2	#	0	0	0	1	1
21-23 LST	0	#	#	1	#	1	2	0	0	0	1	0	#
ALL HOURS	#	1	1	1	1	2	3	1	#	#	#	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	0	#	1	1	0	#	0	0	0	#
03-05 LST	0	1	0	0	1	1	2	0	0	0	0	0	#
06-08 LST	#	0	0	1	1	3	4	2	#	0	0	0	1
09-11 LST	0	#	1	0	#	3	2	0	0	1	0	0	1
12-14 LST	0	1	#	1	#	1	2	0	0	0	0	#	1
15-17 LST	0	#	#	#	#	1	1	0	0	0	0	#	#
18-20 LST	0	1	#	1	#	1	1	0	0	0	0	0	#
21-23 LST	0	#	0	0	0	#	1	0	0	0	#	0	#
ALL HOURS	#	1	#	#	#	1	2	#	#	#	#	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	#	0	0	#	#	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	#	0	#	0	0	#	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	#	0	#	0	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	0	#	1	0	0	0	0	0	#

ECR-DS-9a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: PUSAN/KIMHAE, SO KOREA
 LOCATION: 35°11'N, 128°56'E
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471530
 ELEVATION (FEET): 49
 PERIOD: 7301-8312

ICAO ID: RKPK
 LST - GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	66	68	68	77	95	90	100	99	91	86	77	66	100
MEAN DLY MAX	1	43	47	55	64	72	77	83	85	79	71	59	49	65
MEAN	1	35	37	46	56	64	70	77	78	70	61	49	38	56
MEAN DLY MIN	1	26	29	38	48	56	64	72	73	63	55	40	30	49
EXTREME MIN	1	6	6	15	32	33	46	59	57	48	32	21	12	6
# DAYS > 90	1	0	0	0	0	#	#	3	5	i	0	0	0	9
# DAYS > 32	1	27	20	7	#	0	0	0	0	0	#	5	22	81
# DAYS > 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	73	77	80	84	86	90	92	91	91	88	82	77	84
RH (14 LST)	1	54	52	53	59	61	69	74	70	64	56	54	51	60
VAPOR PRESS	1	.14	.16	.22	.33	.44	.60	.79	.81	.60	.42	.26	.16	.41
DEWPOINT	1	24	26	35	46	54	63	71	72	63	53	39	28	48
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$NNW	\$NNW	\$N	\$SSW	\$SSW	\$SSW	\$SSW	\$SSW	\$NNE	\$N	\$N	\$NNW	\$N
MEAN SPEED														
(PVLG DRCTN)	1	9	9	8	10	9	9	9	8	8	7	8	9	8
MEAN SPEED														
(ALL OBS)	1	6	6	6	7	6	6	6	5	5	4	5	6	6
MAX (PK GST)	1	43	44	44	55	48	39	45	59	52	42	53	48	59
PRESSURE ALT	1	250	300	550	600	700	600	600	850	750	450	400	350	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER		*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	0	0	1	#	1	3	2	2	0	0	0	9
DAYS FOG < 7	1	8	10	14	16	19	26	27	23	17	16	12	10	198
DAYS BNBD < 7	1	#	#	1	2	2	0	0	#	0	0	0	#	5
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	9	7	10	11	21	30	15	11	5	4	3	11
03-05 LST	4	7	6	12	14	27	37	18	11	9	3	2	13
06-08 LST	6	8	12	20	25	50	57	37	20	17	6	4	22
09-11 LST	9	9	12	16	22	41	50	32	16	13	8	7	20
12-14 LST	7	10	10	15	16	33	40	25	11	8	5	5	16
15-17 LST	7	8	10	15	13	26	33	21	12	8	4	4	14
18-20 LST	7	9	12	14	14	25	32	17	10	7	5	3	13
21-23 LST	4	7	9	12	15	23	32	17	12	6	5	2	12
ALL HOURS	6	8	10	14	16	31	39	23	13	9	5	4	15

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	4	3	5	7	13	17	6	4	2	2	2	6
03-05 LST	2	3	3	6	8	20	24	11	5	7	2	1	8
06-08 LST	3	4	8	13	19	42	43	23	13	13	5	3	16
09-11 LST	5	6	8	11	16	34	31	15	8	8	5	6	13
12-14 LST	3	3	5	8	9	23	23	8	4	4	4	3	8
15-17 LST	2	4	5	7	7	16	17	6	4	3	2	1	6
18-20 LST	2	4	4	6	9	16	16	6	2	2	2	2	6
21-23 LST	1	3	2	7	10	16	18	6	3	2	2	1	6
ALL HOURS	2	4	5	8	11	23	24	10	5	5	3	2	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	2	2	3	7	9	2	1	1	1	1	3
03-05 LST	1	2	2	2	5	10	12	4	2	4	1	1	4
06-08 LST	2	3	6	8	11	28	27	15	7	8	3	2	10
09-11 LST	3	3	4	5	8	19	18	7	4	3	3	4	7
12-14 LST	2	2	2	3	4	11	12	2	2	1	1	2	4
15-17 LST	2	3	2	5	3	7	8	3	2	#	1	1	3
18-20 LST	1	3	2	4	5	9	9	3	1	1	#	1	3
21-23 LST	1	2	1	2	6	10	7	3	#	1	1	1	3
ALL HOURS	2	2	3	4	6	13	13	5	3	2	1	1	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	0	#	1	1	#	0	0	#	#	#
03-05 LST	0	0	1	#	1	1	1	#	#	1	#	#	#
06-08 LST	#	#	1	1	2	3	2	1	1	3	1	1	1
09-11 LST	1	#	1	#	#	#	#	#	0	#	#	1	#
12-14 LST	#	#	#	#	0	#	#	#	0	1	#	0	#
15-17 LST	0	1	#	#	0	#	#	#	#	0	0	#	#
18-20 LST	#	#	0	0	0	0	#	0	0	0	#	#	#
21-23 LST	#	0	0	0	#	0	1	0	0	0	0	#	#
ALL HOURS	#	#	1	#	#	1	1	#	#	1	#	#	#

ECR-DS-8

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: PUSAN/KIMHAE, SO KOREA
LOCATION: 35°11'N, 128°56'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471530
ELEVATION (FEET): 49
PERIOD: 7301-8312

ICAO ID: RPKK
LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	0	1	1	1	0	0	0	#
03-05 LST	0	0	0	#	0	#	1	1	#	0	0	0	#
06-08 LST	0	0	0	#	0	1	1	1	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	1	0	0	0	0	#
12-14 LST	0	0	0	#	0	0	1	1	1	0	0	0	#
15-17 LST	0	0	0	#	#	0	1	1	1	0	0	0	#
18-20 LST	0	0	0	#	#	#	1	1	1	0	0	0	#
21-23 LST	0	0	0	0	#	#	1	1	2	0	0	0	#
ALL HOURS	0	0	0	#	#	#	1	1	1	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	7	9	8	9	10	6	8	5	6	2	7
03-05 LST	4	6	7	9	8	9	11	8	9	4	5	4	7
06-08 LST	5	7	7	9	8	11	13	12	11	5	5	4	8
09-11 LST	6	5	7	9	9	11	14	11	9	7	6	3	8
12-14 LST	6	5	6	11	8	9	13	10	9	6	5	3	8
15-17 LST	5	5	8	9	9	8	13	12	10	7	7	3	8
18-20 LST	5	5	9	10	8	11	11	7	10	7	7	2	8
21-23 LST	5	5	9	10	8	10	11	8	11	6	6	1	8
ALL HOURS	5	6	8	10	8	10	12	9	10	6	6	3	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	0	0	0	0	0	0	0	1	#
03-05 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	#	#	0	#	0	0	0	0	0	0	0	#	#
09-11 LST	1	1	#	0	0	0	0	0	0	0	0	#	#
12-14 LST	1	2	0	#	0	0	0	0	0	0	0	#	#
15-17 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	#	#	0	0	0	0	0	0	0	0	0	1	#
ALL HOURS	1	1	#	#	0	0	0	0	0	0	0	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	4	6	3	2	2	4	3	1	3	2	3
03-05 LST	5	8	7	7	6	2	3	5	5	2	8	6	5
06-08 LST	5	5	8	9	5	3	2	4	4	2	5	5	5
09-11 LST	2	3	3	4	2	2	3	4	2	1	2	2	2
12-14 LST	2	2	3	2	1	1	1	2	2	1	1	2	2
15-17 LST	2	2	1	3	2	1	1	1	1	1	1	1	1
18-20 LST	2	2	1	2	1	2	1	3	2	#	1	1	2
21-23 LST	1	2	2	3	2	2	1	2	2	#	1	2	2
ALL HOURS	3	4	4	5	3	2	2	3	2	1	3	3	3

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	2	2	2	7	8	1	1	1	1	1	2
03-05 LST	1	2	2	2	5	9	11	4	2	4	1	1	4
06-08 LST	2	3	6	8	11	28	26	14	7	8	3	2	10
09-11 LST	3	3	4	5	7	19	17	6	3	3	2	4	6
12-14 LST	2	2	2	3	4	10	11	2	2	1	1	2	4
15-17 LST	2	3	2	!!	3	6	8	3	2	#	#	1	3
18-20 LST	1	3	2	3	5	9	6	3	1	1	#	1	3
21-23 LST	1	2	1	2	5	9	7	3	0	1	1	1	3
ALL HOURS	2	2	3	4	5	12	12	5	2	2	1	1	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	2	1	2	4	5	1	1	1	1	1	2
03-05 LST	#	1	2	1	3	5	6	2	2	3	1	1	2
06-08 LST	1	2	4	6	7	18	16	9	5	6	2	2	7
09-11 LST	2	2	2	3	3	10	8	2	2	2	2	3	3
12-14 LST	1	1	1	2	3	4	5	1	1	1	#	1	2
15-17 LST	1	3	1	2	2	3	4	1	1	#	0	1	2
18-20 LST	1	2	1	2	3	4	4	1	#	#	#	#	2
21-23 LST	1	1	#	1	4	4	4	1	0	#	#	#	1
ALL HOURS	1	2	2	2	3	6	7	2	2	2	1	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	1	1	3	3	#	#	#	#	#	1
03-05 LST	#	1	1	#	1	2	3	1	1	2	1	1	1
06-08 LST	1	1	2	4	5	10	9	5	2	6	1	1	4
09-11 LST	1	2	1	2	1	4	3	1	1	#	1	2	1
12-14 LST	1	1	1	1	#	1	1	1	#	1	#	1	1
15-17 LST	1	2	1	1	#	1	2	1	1	#	0	#	1
18-20 LST	1	2	1	1	2	2	2	1	#	#	#	#	1
21-23 LST	#	1	0	#	3	2	2	#	0	#	#	#	1
ALL HOURS	1	1	1	1	2	3	3	1	1	1	#	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	0	#	1	#	#	0	0	#	0	#
03-05 LST	0	0	#	#	#	1	#	#	#	#	#	0	#
06-08 LST	0	0	1	1	1	2	2	1	#	2	1	1	1
09-11 LST	#	#	#	0	#	#	#	#	0	#	#	1	#
12-14 LST	0	#	#	#	0	0	0	0	0	#	#	0	#
15-17 LST	0	#	0	0	0	#	0	#	#	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	0	0	0	#	#	#
21-23 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	1	#	#	#	#	#	#	#

ECR-DS-8a

AWS CLIMATIC BRIEF ADDENDUM			SACHON, KOREA								PERIOD Varied			WBAN # WMO # 471610			
Prepared by USAFETAC Jul 81			N35 05 E128 05								ELEVATION: 25			INSTN LTRS: RKPS			
FLYING WEATHER (%FREQ)	HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
THUNDERSTORMS	2	00-02	0	0	0	1	0	#	1	1	1	0	0	0			
		03-05	0	0	0	#	0	#	1	1	#	0	0	0			
		06-08	0	0	#	#	0	#	1	1	#	0	0	0			
		09-11	0	0	#	0	0	#	1	1	1	0	#	0			
		12-14	0	0	#	0	#	0	#	1	1	0	0	0			
		15-17	#	0	0	#	0	1	1	3	2	0	0	0			
		18-20	0	0	0	#	0	#	1	2	2	0	0	0			
		21-23	0	0	0	#	#	#	1	1	2	0	0	0			
	ALL HOURS	#	0	#	#	#	#	1	1	1	0	#	0	#	12		
RAIN/DRIZZLE	2	00-02	4	7	7	14	12	14	17	9	10	5	7	4			
		03-05	5	7	9	13	12	12	19	12	11	4	7	4			
		06-08	4	7	9	12	12	11	20	12	10	5	7	6			
		09-11	5	7	8	11	12	12	19	10	11	6	7	4			
		12-14	4	9	10	13	11	11	18	13	10	6	5	3			
		15-17	5	8	10	13	11	12	15	13	11	6	7	4			
		18-20	4	7	10	14	12	12	16	10	10	6	7	4			
		21-23	3	8	8	13	13	13	13	9	11	6	8	2			
	ALL HOURS	4	8	9	13	12	12	17	11	11	6	7	4	10	12		
SNOW/ICE PELLETS	2	00-02	1	1	1	0	0	0	0	0	0	0	0	1			
		03-05	#	2	1	0	0	0	0	0	0	0	0	#			
		06-08	1	2	#	0	0	0	0	0	0	0	0	#			
		09-11	2	1	1	0	0	0	0	0	0	0	0	1			
		12-14	3	1	#	0	0	0	0	0	0	0	0	#			
		15-17	1	1	#	0	0	0	0	0	0	0	#	#			
		18-20	#	1	1	0	0	0	0	0	0	0	#	#			
		21-23	1	1	1	0	0	0	0	0	0	0	0	#			
	ALL HOURS	1	1	1	0	0	0	0	0	0	0	#	#	#	12		
WINDS GREATER THAN 25 KNOTS	2	00-02	0	#	0	#	#	#	#	1	0	0	#	0			
		03-05	0	0	#	#	#	#	#	1	#	0	0	#			
		06-08	#	0	#	1	#	0	#	#	#	0	#	0			
		09-11	#	#	1	1	1	0	0	#	#	0	0	#			
		12-14	1	#	1	1	#	#	1	#	#	0	1	#			
		15-17	#	0	1	0	#	#	#	#	1	0	#	#			
		18-20	#	0	1	#	#	0	#	1	#	0	0	0			
		21-23	#	0	#	0	0	#	#	#	0	#	#	0			
	ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12		
2. USAFETAC DATSAV - POR: Jul73-Dec77																	
FLYING WEATHER (%FREQ)	HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
CIG/VSB LESS THAN 800 ft. and/or 2NM	1	00-02	2	2	2	2	3	3	4	2	2	#	2	1			
		03-05	1	3	4	3	2	8	11	3	4	7	3	2			
		06-08	1	3	7	7	10	18	25	11	15	17	3	6			
		09-11	1	1	6	2	6	9	11	3	3	3	1	4			
		12-14	1	2	1	2	2	4	2	#	1	1	2	1			
		15-17	2	2	1	2	3	2	1	1	#	1	3	1			
		18-20	1	1	1	5	3	3	2	1	#	#	2	1			
		21-23	2	1	2	1	2	2	2	1	#	#	2	1			
	ALL HOURS	1	2	3	3	4	6	7	2	3	3	2	2	3	5		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	1	00-02	1	#	2	1	1	#	1	1	2	#	#	1			
		03-05	1	2	4	3	2	6	6	1	4	5	2	2			
		06-08	1	2	5	6	6	12	19	10	2	14	2	5			
		09-11	1	1	4	#	2	4	4	1	1	2	1	3			
		12-14	1	2	1	1	#	1	#	#	#	#	1	1			
		15-17	1	1	1	1	1	1	#	#	#	1	1	1			
		18-20	1	1	#	1	2	2	#	#	#	#	1	1			
		21-23	2	1	1	#	1	1	1	#	#	#	#	1			
	ALL HOURS	1	1	2	2	2	3	4	2	2	3	1	2	2	5		
CIG/VSB LESS THAN 300 ft. and/or 1NM	1	00-02	1	#	1	#	1	#	1	1	1	#	#	1			
		03-05	#	1	3	2	1	3	4	1	3	4	1	2			
		06-08	#	1	4	4	4	7	13	7	9	2	2	3			
		09-11	1	1	#	#	1	#	1	1	1	1	1	2			
		12-14	1	1	#	#	#	1	#	#	#	#	#	#			
		15-17	1	1	#	#	#	1	#	#	#	1	#	1			
		18-20	1	1	#	#	#	1	#	#	#	#	#	1			
		21-23	2	#	1	#	#	#	1	#	#	#	#	1			
	ALL HOURS	1	1	1	1	1	1	2	1	2	2	#	1	1	5		
CIG/VSB LESS THAN 100 ft. and/or .2NM	1	00-02	0	0	0	0	0	#	0	0	0	0	0	0			
		03-05	0	#	0	0	0	#	0	0	0	#	0	#			
		06-08	0	0	0	0	0	0	#	0	0	#	0	#			
		09-11	0	0	0	0	0	0	#	0	#	0	0	#			
		12-14	0	0	0	0	0	0	0	0	#	0	0	0			
		15-17	0	0	0	0	0	0	0	0	0	#	#	0			
		18-20	0	0	0	0	0	0	0	0	#	0	#	0			
		21-23	0	0	#	0	0	0	0	0	0	0	0	0			
	ALL HOURS	0	#	#	#	0	#	#	0	#	#	#	#	#	5		

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name:	SEOUL AB/K-16 SOUTH KOREA											Field Elev:	92 ft	
	Latitude/Longitude:	N 37 26 E 127 07											Station MSC:	471110	
	Hourly Obs POR:	Mar 76 to Feb 86											Call Sign:	RKSM	
	Summary of Day POR:	None													
	Hours Summarized:	All													
	LST - GMT +9												Supersedes: Jul 1986		

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
MEAN MAX TEMP °F	34	38	51	64	74	81	85	86	78	68	52	39	62	10
MEAN TEMP °F	24	29	41	53	63	72	78	78	69	57	43	31	53	10
MEAN MIN TEMP °F	15	20	31	42	51	62	70	70	59	46	33	22	43	10
VAPOR PRESS IN Hg	.08	.10	.15	.25	.38	.54	.74	.74	.52	.32	.20	.11	.28	10
MEAN DEW POINT °F	14	18	28	40	51	61	70	70	60	47	34	21	43	10
99.95% WCPA Ft	250	350	400	550	550	650	650	650	500	350	350	250	650	10
MEAN RH 07 LST %	75	75	80	82	83	86	90	89	90	90	84	79	84	10
MEAN RH 13 LST %	57	54	52	51	52	60	68	66	60	55	57	59	58	10
MEAN WND DRCTN	\$WNW	\$W	\$W	\$S	\$W	\$S	\$S	\$S	\$S	\$W	\$WNW	\$NW	\$W	10
MEAN WND SPD Kts	3	3	3	3	3	2	2	2	2	2	3	3	3	10
HI WND SPD** Kts	*	*	*	*	*	*	*	*	*	*	*	*	*	10
NEG CEILING %	64	58	55	50	52	39	24	34	47	57	54	59	49	10

SUPPLEMENTAL SUMMARY OF DAY DATA SECTION. The data in this section was developed by supplementing the "part-time" observing records of this station with observations from nearby stations as well as with data from the Climatic Table of Korea, Volume I, published by the Central Meteorological Office, Seoul). This section does not provide true means and extremes as for a 24-hour, 7-day, station; the data should therefore be considered "informational" and used with extreme caution. Note: Values with no figure following the decimal point have been rounded.

XTRM MAX TEMP °F	56	65	72	83	90	97	99	100	92	84	74	63	100	30
MEAN TEMP °F	25	30	40	53	63	71	78	68	59	56	43	31	25	30
XTRM MIN TEMP °F	-14	-13	12	22	37	48	55	54	38	27	10	-6	-14	30
MAX 24HR PRECIP "	1.6	2.6	2.6	5.6	6.0	7.0	11.	13.	13.	5.4	2.9	2.8	13.	30
MAX PRECIP "	4.5	5.0	5.5	18.	9.5	15.	25.	35.	15.	8.0	6.0	4.5	86.	30
MEAN PRECIP "	1.2	1.3	2.3	4.4	3.3	5.0	12.	10.	6.0	1.7	1.7	1.2	52.	30
MIN PRECIP "	.1	.1	.2	.2	.3	.3	1.2	1.2	.8	.6	.3	.3	41.	30
MAX 24HR SNFL "	11	6	4	#	0	0	0	0	0	#	5	8	11	30
MAX SNFL "	24	13	9	#	0	0	0	0	0	#	9	17	48	30
MEAN SNFL "	7	4	2	#	0	0	0	0	0	#	2	4	15	30
D/W TSTORMS	#	#	#	1	1	2	4	3	2	1	1	#	15	30
D/W FOG VSBY <7mi	18	15	18	20	18	22	23	24	23	21	20	20	242	30
D/W MEAS PRECIP	8	6	7	8	8	10	15	13	9	7	9	7	107	30

Legend: ANN - Annual YOR - Years of record POR - Period of record
D/W - Mean number of days with... WCPA - "Worst case" (maximum) pressure altitude
@ - Based on less than full months # - Less than 0.5 day, 0.05 inch, or 0.5%, as applicable.
** - Instantaneous peak winds
* - Data not available \$ - Percentage of calm winds > mean direction

REMARKS: 1. This is a "limited" Climatic Brief because "summary of day" data for the station is not available to OL-A.

2. Storm data will be provided only after significant deficiencies in the Korean database have been corrected.

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF L I M I T E D April 1988	Station Name: SEOUL AB/K-16 SOUTH KOREA		Field Elev: 92 ft												
	Latitude/Longitude: N 37 26 E 127 07		Station MSC: 471110												
	Hourly Obs POR: Mar 76 to Feb 86		Call Sign: RKSM												
	Summary of Day POR: None														
	Hours Summarized: All														
	LST = GMT +9		Supersedes: Jul 1986												
PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY															
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VISBY	00-05	12	12	10	14	14	24	37	29	20	16	16	16	20	10
	06-08	21	18	25	29	26	47	67	51	42	38	27	22	34	10
	09-11	29	26	21	24	17	33	51	37	26	27	28	32	29	10
	12-14	15	14	14	17	11	25	45	32	15	9	13	18	19	10
	15-17	11	14	12	15	10	18	39	28	10	6	10	13	16	10
3000/3	18-23	11	12	10	11	10	16	32	25	9	6	11	12	14	10
CIG/VISBY	00-05	9	6	5	6	9	15	19	11	11	14	10	12	11	10
	06-08	18	12	18	19	20	36	48	32	32	35	21	18	26	10
	09-11	25	19	15	12	12	18	29	14	15	22	23	26	19	10
	12-14	10	6	8	7	5	8	16	5	5	4	5	12	8	10
	15-17	5	4	5	5	5	7	11	5	2	2	4	7	5	10
1500/3	18-23	6	5	5	5	5	7	11	7	3	3	4	7	5	10
CIG/VISBY	00-05	6	4	2	3	3	6	9	5	8	9	8	8	6	10
	06-08	13	8	11	12	12	22	26	20	24	30	17	13	17	10
	09-11	17	12	8	5	5	7	13	6	10	15	15	17	11	10
	12-14	5	4	5	3	2	2	5	3	2	2	2	6	3	10
	15-17	3	3	2	2	1	1	4	1	1	1	2	3	2	10
1000/2	18-23	3	3	2	2	2	3	4	2	1	2	2	4	3	10
CIG/VISBY	00-05	#	1	1	1	1	1	1	1	3	3	3	2	1	10
	06-08	1	2	3	4	2	3	2	5	10	14	6	3	5	10
	09-11	1	2	1	#	#	#	1	1	1	4	4	3	2	10
	12-14	#	#	1	1	0	#	#	1	#	#	#	#	#	10
	15-17	#	#	#	#	#	#	1	0	0	#	#	#	#	10
200/1/2	18-23	#	1	1	1	0	1	1	1	1	2	2	1	1	10

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SOGCHO, SO KOREA
LOCATION: 38°12'N, 128°36'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 470900
ELEVATION (FEET): 22
PERIOD: 7301-8412

ICAO ID: N/A
LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	#	#	#	#	0	0	0	#
06-08 LST	0	0	0	0	0	0	#	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	#	#	0	#	0	0	0	#
15-17 LST	0	0	0	0	#	#	0	#	#	0	0	0	#
18-20 LST	0	0	0	0	1	0	0	#	#	0	0	0	#
21-23 LST	0	0	0	0	#	1	0	#	0	0	0	0	#
ALL HOURS	0	0	0	0	#	#	#	#	#	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	6	11	9	16	14	18	11	7	6	3	9
03-05 LST	4	5	6	11	9	19	17	19	12	10	6	2	10
06-08 LST	3	4	7	10	11	18	22	21	12	9	7	4	11
09-11 LST	4	4	9	13	11	16	19	19	13	9	7	4	11
12-14 LST	3	7	10	11	11	11	15	16	12	9	7	5	10
15-17 LST	5	5	9	13	12	12	16	19	11	9	8	4	10
18-20 LST	4	7	11	12	10	15	18	16	11	6	8	4	10
21-23 LST	3	6	9	13	10	16	15	15	11	6	7	1	9
ALL HOURS	4	5	8	12	11	15	17	18	12	8	7	4	10

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	3	#	0	0	0	0	0	0	0	1	1
03-05 LST	5	6	4	#	0	0	0	0	0	0	0	1	1
06-08 LST	8	7	4	0	0	0	0	0	0	0	#	1	2
09-11 LST	7	9	5	0	0	0	0	0	0	0	0	1	2
12-14 LST	6	7	6	#	0	0	0	0	0	0	0	2	2
15-17 LST	6	8	5	0	0	0	0	0	0	0	0	3	2
18-20 LST	6	8	4	0	0	0	0	0	0	0	0	2	2
21-23 LST	4	5	4	#	0	0	0	0	0	0	0	3	1
ALL HOURS	6	7	4	#	0	0	0	0	0	0	#	2	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	1	1	#	0	0	0	0	1	1	#
03-05 LST	1	1	0	1	1	#	0	0	#	1	1	1	1
06-08 LST	#	1	0	1	1	0	#	0	#	#	1	#	1
09-11 LST	0	1	0	#	#	0	0	0	0	0	1	0	#
12-14 LST	1	1	0	1	#	1	0	0	1	0	#	#	#
15-17 LST	#	#	#	1	1	0	0	0	#	1	2	#	1
18-20 LST	#	0	1	1	1	0	0	0	#	#	1	1	#
21-23 LST	1	0	#	2	#	0	#	0	0	1	#	1	1
ALL HOURS	1	1	#	1	1	#	#	0	#	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 φ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	3	6	4	10	10	5	2	1	1	1	4
03-05 LST	2	2	2	3	7	11	14	7	2	1	2	1	4
06-08 LST	3	3	1	5	9	20	21	11	3	2	2	1	7
09-11 LST	4	6	4	7	8	15	18	9	4	#	2	2	7
12-14 LST	4	5	4	4	7	9	12	9	4	#	2	2	5
15-17 LST	5	4	4	5	4	10	12	7	2	1	#	2	5
18-20 LST	4	3	4	6	6	9	10	7	4	1	#	2	5
21-23 LST	2	3	3	6	4	11	12	6	4	1	1	1	4
ALL HOURS	3	3	3	5	6	12	14	7	3	1	1	1	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	2	3	3	5	7	2	#	0	#	1	2
03-05 LST	1	1	1	2	5	6	9	2	0	0	#	1	2
06-08 LST	1	2	1	4	7	13	15	5	1	0	1	#	4
09-11 LST	2	5	3	5	5	9	10	4	0	0	1	1	4
12-14 LST	3	3	3	3	4	5	6	3	1	0	0	1	3
15-17 LST	3	4	3	2	3	5	6	3	1	1	0	2	3
18-20 LST	2	2	3	3	4	5	5	2	1	1	0	2	2
21-23 LST	2	2	1	2	2	7	7	2	1	0	0	1	2
ALL HOURS	2	2	2	3	4	7	8	3	1	#	#	1	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	2	2	3	4	1	0	0	0	1	1
03-05 LST	1	#	1	1	4	4	5	1	0	0	0	#	1
06-08 LST	#	1	#	3	6	9	9	2	0	0	#	#	3
09-11 LST	1	3	1	3	4	4	6	2	0	0	1	#	2
12-14 LST	1	1	2	2	3	2	3	#	1	0	0	1	1
15-17 LST	2	2	1	2	2	2	3	#	#	#	0	1	1
18-20 LST	2	1	1	2	3	3	4	1	0	#	0	1	2
21-23 LST	1	1	1	1	2	5	3	#	0	0	0	#	1
ALL HOURS	1	1	1	2	3	4	5	1	#	#	#	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	#	1	2	2	1	0	0	0	1	1
03-05 LST	0	0	0	#	#	1	2	0	0	0	0	0	#
06-08 LST	0	0	0	2	3	3	4	#	0	0	#	0	1
09-11 LST	#	#	0	1	2	1	3	#	0	0	0	#	1
12-14 LST	0	0	#	#	#	1	1	0	0	0	0	#	#
15-17 LST	#	#	1	0	1	#	#	0	0	0	0	#	#
18-20 LST	1	#	1	0	1	1	1	1	0	0	0	#	1
21-23 LST	0	#	0	0	1	3	1	#	0	0	0	0	#
ALL HOURS	#	#	#	1	1	1	2	#	0	0	#	#	1

ECR-DS-10a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SOGCHO, SO KOREA
 LOCATION: 38°12'N, 128°36'E
 PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 470900
 ELEVATION (FEET): 22
 PERIOD: 7301-8412

ICAO ID: N/A
 LST = GMT +9

	SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)															
EXTREME MAX	1	57	66	75	83	86	92	95	98	85	85	72	60	98	
MEAN DLY MAX	1	37	38	46	58	66	70	76	79	72	64	53	42	59	
MEAN	1	31	33	41	52	61	66	73	75	67	59	47	36	54	
MEAN DLY MIN	1	26	28	37	47	56	62	70	71	63	53	42	31	49	
EXTREME MIN	1	8	3	12	32	41	46	57	60	51	32	21	6	3	
# DAYS > 90	1	0	0	0	0	0	#	1	1	0	0	0	0	2	
# DAYS < 32	1	25	19	7	#	0	0	0	0	0	#	5	17	73	
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
2. PRECIPITATION (INCHES)															
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)															
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)															
RH (06 LST)	1	53	58	65	67	68	83	87	85	80	69	61	54	69	
RH (12 LST)	1	48	51	59	58	62	74	79	77	69	61	52	47	62	
VAPOR PRESS	1	.10	.12	.17	.25	.35	.51	.69	.72	.53	.35	.20	.12	.34	
DEWPOINT	1	14	18	28	38	47	59	67	68	59	47	32	19	42	
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)															
PVLG DRCTN	1	W	W	W	W	W	SE	SE	SE	W	W	W	W	W	
MEAN SPEED															
(PVLG DRCTN)	1	9	8	8	9	11	5	5	5	5	6	8	8	7	
MEAN SPEED															
(ALL OBS)	1	8	7	7	8	7	5	5	5	5	6	7	6	6	
MAX (PK GST)		*	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	300	350	450	550	750	600	600	700	550	550	400	300	750	
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)															
CLD COVER	1	3	3	4	4	4	6	6	5	5	4	3	2	4	
DAYS TSTMS	1	0	0	0	0	1	1	2	1	1	0	0	0	6	
DAYS FOG <7	1	#	2	2	4	6	10	10	5	1	1	1	1	43	
DAYS BNBD <7	1	0	#	#	1	1	0	0	0	0	0	0	0	2	
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 @ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 84
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	11	11	14	12	29	29	24	11	7	7	5	14
03-05 LST	8	11	10	13	14	29	32	22	14	9	7	4	14
06-08 LST	8	11	13	18	16	35	39	31	15	9	7	5	17
09-11 LST	10	14	17	16	15	37	35	29	16	10	9	7	18
12-14 LST	10	13	15	12	14	26	27	24	15	11	9	7	15
15-17 LST	13	15	16	17	14	24	27	21	14	9	8	7	15
18-20 LST	11	14	18	16	15	24	30	21	14	9	11	9	16
21-23 LST	8	13	13	17	16	24	27	21	14	9	8	6	15
ALL HOURS	10	13	14	15	15	28	31	24	14	9	8	6	16

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	7	7	9	9	20	22	15	9	4	5	3	10
03-05 LST	4	8	6	10	11	23	26	16	10	6	6	3	11
06-08 LST	6	9	8	10	14	27	32	22	10	4	6	2	13
09-11 LST	7	12	12	12	13	28	27	19	9	3	5	4	12
12-14 LST	7	11	9	9	10	17	19	15	10	6	4	4	10
15-17 LST	8	9	11	10	10	16	19	14	9	5	5	4	10
18-20 LST	7	10	11	11	10	15	22	14	10	5	5	3	10
21-23 LST	5	9	9	12	12	18	20	13	9	6	6	4	10
ALL HOURS	6	9	9	10	11	20	23	16	9	5	5	3	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	3	3	6	4	10	10	5	2	1	1	1	4
03-05 LST	2	2	2	3	7	11	14	7	2	1	2	1	4
06-08 LST	3	3	1	5	9	20	21	11	3	2	2	1	7
09-11 LST	4	6	4	7	8	16	18	9	4	#	2	2	7
12-14 LST	4	5	4	4	7	9	12	9	4	#	2	2	5
15-17 LST	5	4	4	5	4	10	12	7	2	1	#	2	5
18-20 LST	4	3	4	6	6	9	10	7	4	1	#	2	5
21-23 LST	2	3	3	6	4	11	12	6	4	1	1	1	4
ALL HOURS	3	3	3	5	6	12	14	7	3	1	1	1	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	1	2	2	3	1	0	0	0	1	1
03-05 LST	0	0	1	1	2	2	4	#	0	0	0	#	1
06-08 LST	#	0	#	3	4	5	7	1	0	0	#	#	2
09-11 LST	1	1	1	2	3	3	4	1	0	0	#	#	1
12-14 LST	#	#	1	1	2	1	2	0	0	0	0	#	1
15-17 LST	1	1	1	1	1	1	2	#	#	#	0	1	1
18-20 LST	1	1	1	1	2	2	2	1	0	0	0	1	1
21-23 LST	#	#	0	1	1	4	2	#	0	0	0	#	1
ALL HOURS	#	1	1	1	2	2	3	1	#	#	#	#	1

ECR-DS-10

PREPARED BY NOVEMBER 1984		STATION NAME LOCATION		SUMON AB SOUTH KOREA N37 14 E127 01		PERIOD ELEV		JAN 53-DEC 83 86 FT		STN LTHS: MAG 100		PKSM 471200		
AWS CLIMATIC BRIEF						MEAN		SURFACE WINDS		MEAN NUMBER OF DAYS OCCURRENCE OF		TEMPERATURE		
MONTH	TEMPERATURE (°F)				PRECIPITATION (IN)				SHOWFALL (IN)				RELATIVE HUMIDITY (%)	V P S P

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: TAEGU, KOREA
LOCATION: 35°53'N, 128°40'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471420
ELEVATION (FEET): 116
PERIOD: VARIED

ICAO ID: RKTN
LST - GMT +9

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	61	70	77	86	95	95	101	101	94	86	77	65	101
MEAN DLY MAX	1	39	43	54	67	76	82	87	88	79	70	55	44	65
MEAN	1	30	34	44	57	65	73	80	81	70	60	46	35	56
MEAN DLY MIN	1	21	25	34	46	54	64	72	73	61	49	36	25	46
EXTREME MIN	1	3	9	14	29	41	50	57	59	45	31	18	9	3
# DAYS > 90	1	0	0	0	0	1	5	14	16	1	0	0	0	37
# DAYS < 32	1	29	24	15	1	0	0	0	0	0	1	11	27	108
# DAYS \leq 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.5	4.3	4.8	6.7	4.9	14.9	14.4	14.6	12.8	5.6	3.6	2.5	56.6
MEAN	2	0.8	1.3	1.9	3.0	2.6	4.6	8.5	7.0	5.2	1.6	1.4	1.0	38.9
MINIMUM	2	#	#	0.5	1.1	0.4	1.6	3.1	0.5	0.2	0.3	0.1	#	30.2
MAX 24 HR	2	2.2	1.5	2.4	1.9	2.1	3.5	4.6	4.8	4.3	2.3	1.8	2.2	4.8
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \geq 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS \geq 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	75	74	78	82	83	88	90	90	92	90	83	78	83
RH (15 LST)	1	50	48	44	45	44	53	62	58	56	50	50	50	51
VAPOR PRESS	1	.12	.13	.18	.29	.39	.56	.77	.78	.56	.37	.23	.14	.37
DEWPOINT	1	19	21	30	42	51	61	70	71	61	49	35	24	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$WNW	\$NW	\$WNW	\$WNW	\$WNW	\$ESE	\$E	\$ESE	\$E	\$WNW	\$WNW	\$WNW	\$WNW
MEAN SPEED														
(PVLG DRCTN)	1	8	8	9	7	6	7	6	6	6	6	8	8	8
MEAN SPEED														
(ALL OBS)	1	5	5	4	4	4	3	3	3	3	2	3	4	4
MAX (PK GST)	1	39	39	41	39	32	30	43	29	32	38	33	35	43
PRESSURE ALT	1	300	350	500	600	700	650	700	850	650	450	450	300	850
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	4	4	5	5	5	4	3	3	2	4
DAYS TSTMS	1	0	0	0	0	#	2	4	5	2	#	0	0	13
DAYS FOG < 7	1	18	16	18	17	19	24	27	24	23	25	20	20	251
DAYS BNBD < 7	1	0	#	1	2	1	0	0	0	0	0	0	0	4
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN
 @ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 84, HOURLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 14-15 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	7	13	9	17	27	14	11	4	7	7	11
03-05 LST	7	9	8	14	13	26	33	19	18	10	9	7	14
06-08 LST	14	13	14	21	19	42	47	35	33	36	26	19	26
09-11 LST	27	22	14	21	14	34	41	27	24	30	31	29	26
12-14 LST	15	14	10	12	10	22	31	19	14	10	13	15	15
15-17 LST	9	10	10	12	10	18	24	16	11	7	9	7	12
18-20 LST	9	11	11	13	9	21	28	19	12	7	10	7	13
21-23 LST	8	8	9	12	10	19	26	16	12	4	7	6	12
ALL HOURS	12	12	11	15	11	25	32	21	17	13	14	12	16

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	2	5	2	6	11	4	3	3	4	5	4
03-05 LST	5	4	4	6	4	14	17	9	10	9	7	6	8
06-08 LST	11	9	9	12	12	28	30	21	25	33	23	17	19
09-11 LST	24	19	10	9	6	17	21	15	15	26	27	28	18
12-14 LST	12	10	6	3	4	8	11	5	6	6	11	13	8
15-17 LST	6	6	4	3	4	6	7	4	4	4	5	5	5
18-20 LST	6	6	4	5	3	5	9	6	4	4	5	6	5
21-23 LST	5	4	3	5	2	6	9	6	3	1	4	5	4
ALL HOURS	9	8	5	6	5	11	14	9	9	10	11	10	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	2	1	1	3	2	1	2	3	2	2
03-05 LST	3	3	2	2	2	6	7	3	4	4	4	4	4
06-08 LST	6	5	5	6	6	16	16	12	15	21	16	11	11
09-11 LST	14	10	4	4	2	7	9	6	7	15	18	20	10
12-14 LST	7	6	3	1	1	3	4	2	2	2	6	8	4
15-17 LST	4	3	2	1	2	2	3	2	2	2	4	3	2
18-20 LST	4	4	3	2	1	2	3	2	2	2	3	3	3
21-23 LST	4	3	1	2	1	2	3	2	1	1	2	2	2
ALL HOURS	6	4	2	3	2	5	6	4	4	6	7	7	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	0	0	0	0	#	#	#	#
03-05 LST	1	#	0	#	#	#	#	#	1	1	1	1	#
06-08 LST	1	#	#	1	1	1	#	1	3	9	5	3	2
09-11 LST	1	1	0	1	#	#	1	0	1	3	2	3	1
12-14 LST	#	#	#	#	#	#	#	0	0	#	1	1	#
15-17 LST	#	1	#	#	#	0	0	0	0	#	#	#	#
18-20 LST	1	#	#	0	0	0	#	#	#	0	0	#	#
21-23 LST	#	#	0	0	0	#	#	0	#	0	#	#	#
ALL HOURS	1	#	#	#	#	#	#	#	1	2	1	1	1

ECR-MNF-6

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: TAEJU, KOREA
LOCATION: 35°53'N, 128°40'E
PREPARED BY USAFETAC/ECR JUL 1986

STATION #: 471420
ELEVATION (FEET): 116
PERIOD: JAN 73 - DEC 84, HOURLY
ICAO ID: RKTN
LST = GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	#	2	1	1	0	0	0	#
03-05 LST	0	0	0	0	#	#	1	2	1	0	0	0	#
06-08 LST	0	0	0	0	0	1	1	1	#	0	0	0	#
09-11 LST	0	0	0	0	0	#	1	2	#	0	0	0	#
12-14 LST	0	0	0	0	0	#	1	2	#	0	0	0	#
15-17 LST	0	0	0	0	1	#	2	3	2	0	0	0	1
18-20 LST	0	0	0	0	1	1	5	2	2	#	0	0	1
21-23 LST	0	0	0	0	#	2	3	2	1	0	0	0	1
ALL HOURS	0	0	0	0	#	1	2	2	1	#	0	0	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	4	11	7	9	12	7	8	3	5	2	6
03-05 LST	1	5	6	9	7	11	11	8	10	5	3	3	7
06-08 LST	4	5	7	6	5	11	12	9	9	7	4	3	7
09-11 LST	3	3	5	6	6	9	10	9	6	5	5	1	6
12-14 LST	2	4	4	10	8	9	10	9	8	4	4	2	6
15-17 LST	2	4	5	11	7	9	12	11	8	4	6	2	7
18-20 LST	3	3	6	11	9	11	15	10	8	5	5	1	7
21-23 LST	3	4	5	10	8	12	13	9	9	5	5	2	7
ALL HOURS	3	4	5	9	7	10	12	9	8	5	5	2	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	1	1	0	0	#	0	0	0	#	1	#
03-05 LST	1	1	#	#	0	#	#	#	#	0	#	#	#
06-08 LST	1	1	1	0	0	0	#	0	0	0	#	#	#
09-11 LST	#	1	1	2	#	0	0	#	#	#	1	1	1
12-14 LST	4	5	4	3	1	#	0	1	#	1	3	3	2
15-17 LST	2	4	5	3	1	#	#	1	1	#	2	3	2
18-20 LST	#	1	1	1	#	#	0	#	#	0	#	1	1
21-23 LST	1	#	#	1	#	#	1	#	0	0	#	1	#
ALL HOURS	1	2	2	1	#	#	#	#	#	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - JUL 84, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	2	1	1	2	1	1	2	3	2	2
03-05 LST	3	3	2	2	2	6	6	3	3	4	4	3	3
06-08 LST	6	4	5	6	5	16	15	11	14	21	16	11	11
09-11 LST	14	10	4	4	2	7	8	5	7	15	18	20	9
12-14 LST	7	5	2	1	#	2	4	2	2	2	6	8	3
15-17 LST	4	3	2	1	1	2	3	1	2	2	4	3	2
18-20 LST	4	3	2	2	1	2	3	2	2	2	3	3	2
21-23 LST	4	2	1	2	#	2	2	1	#	1	2	2	2
ALL HOURS	5	4	2	3	2	5	5	3	4	6	5	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	1	#	1	1	1	#	1	2	2	1
03-05 LST	1	2	1	1	1	3	4	1	3	3	3	2	2
06-08 LST	4	3	3	4	2	9	8	7	10	17	12	9	7
09-11 LST	9	6	2	1	#	3	3	2	3	9	12	16	6
12-14 LST	5	3	1	1	#	1	1	#	1	1	3	5	2
15-17 LST	3	2	2	1	#	#	#	#	1	1	2	3	1
18-20 LST	2	3	2	1	#	1	1	1	1	1	3	2	1
21-23 LST	2	2	#	1	#	1	1	#	#	#	2	1	1
ALL HOURS	3	3	1	1	#	2	2	2	2	4	5	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	0	#	#	#	0	#	1	1	#
03-05 LST	1	1	1	#	#	1	1	1	1	2	2	1	1
06-08 LST	2	2	2	2	1	4	3	2	6	11	8	6	4
09-11 LST	5	3	1	1	#	1	1	#	1	4	7	8	3
12-14 LST	2	2	1	#	#	#	1	0	#	#	1	2	1
15-17 LST	1	2	1	#	#	0	0	#	#	#	1	1	1
18-20 LST	1	2	1	1	0	#	1	1	1	#	2	2	1
21-23 LST	1	1	#	#	#	#	#	#	#	0	1	1	1
ALL HOURS	2	2	1	1	#	1	1	1	1	2	3	3	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	0	0	0	0	0	0	0	0	#	0	#	#
03-05 LST	#	#	0	#	#	#	#	#	1	1	1	#	#
06-08 LST	1	#	#	1	#	1	#	1	3	7	4	3	2
09-11 LST	1	#	0	1	#	#	#	0	1	2	1	3	1
12-14 LST	0	#	#	0	#	#	#	0	0	0	#	#	#
15-17 LST	0	#	0	#	0	0	0	0	0	0	0	0	#
18-20 LST	#	#	0	0	0	0	#	#	#	0	0	0	#
21-23 LST	#	#	0	0	0	#	#	0	#	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	1	1	1	1	#

ECR-MNF-6a

AWS CLIMATIC BRIEF ADDENDUM		TONGGO-RI/STANTON AAF/TEAM 811/A-9, PERIOD:1953-67										WBAN # 43244			
Prepared by ETAC (APR 1968)		SO. KOREA N37°47' E126°51' ELEVATION: 90 ft										STN LTRS:			
FLYING WEATHER	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
mean number of days CIG	00-02	*	*	*	*	18	9	12	15	*	10	*	*	94	1
equal to or greater than 10000 feet	03-05	20	17	17	14	16	11	6	11	15	17	17	20	181	14
and VSBY	06-08	10	10	12	13	17	11	7	10	14	15	12	12	143	14
equal to or greater than 6 miles	09-11	12	13	18	17	20	14	8	12	19	22	17	15	187	14
	12-14	19	18	19	19	22	15	9	13	19	24	20	20	217	14
	15-17	20	20	20	20	23	18	12	16	20	24	20	19	232	14
	18-20	*	*	25	*	19	16	12	16	*	13	*	*	131	1
	21-23	*	*	*	*	20	12	13	20	*	8	*	*	73	1
	ALL HOURS	16	15	17	17	20	14	9	12	18	20	17	17	192	
mean number of days CIG	00-02	*	*	*	*	23	10	13	18	*	10	*	*	114	1
equal to or greater than 5000 feet	03-05	21	18	18	16	18	13	7	12	18	19	19	21	200	14
and VSBY	06-08	11	11	13	14	19	14	8	12	16	16	14	14	162	14
equal to or greater than 6 miles	09-11	13	14	19	19	22	17	10	15	21	24	19	16	209	14
	12-14	21	19	21	21	24	18	10	15	21	26	22	22	240	14
	15-17	21	21	22	22	25	20	14	18	22	26	22	21	254	14
	18-20	*	*	25	*	23	20	12	19	*	14	*	*	143	1
	21-23	*	*	*	*	23	14	15	22	*	8	*	*	82	1
	ALL HOURS	17	16	18	19	22	17	10	15	20	22	19	18	213	
mean number of days CIG	00-02	*	*	*	*	30	27	26	31	*	25	*	*	169	1
equal to or greater than 1000 feet	03-05	29	26	28	26	28	26	22	25	2	28	28	30	324	14
and VSBY	06-08	24	22	27	26	28	25	22	25	27	28	27	27	308	14
equal to or greater than 3 miles	09-11	24	24	29	27	29	27	24	29	29	30	29	28	328	14
	12-14	30	27	29	28	30	28	27	30	29	31	29	30	347	14
	15-17	30	27	29	28	30	29	27	30	29	31	29	30	348	14
	18-20	*	*	31	*	28	29	27	31	*	29	*	31	236	1
	21-23	*	*	*	*	29	30	26	31	*	25	*	*	141	1
	ALL HOURS	27	25	28	27	29	27	25	28	29	30	28	29	331	
mean number of days CIG less than 500 feet and/or VSBY less than 1 mile	00-02	*	*	*	*	1	1	0	0	*	1	*	*	3	1
	03-05	1	1	1	1	2	2	3							

AWS CLIMATIC DATA															UTLSAN/URUSAN, SO. KOREA										PERIOD: 1932-66										WBAN # 47152									
Prepared by ETAC (SEP 1968)															N 35 33 E 129 19										ELEVATION: 103 ft										STN LTRS:									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN			99.95%			MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLDS (TENTHS)															
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOW DEPTH	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAXIMUM)	MEAN RELATIVE HUMIDITY (%)	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.04 in	PRECIP ≥ 0.4 in	SNOWFALL	SNOW COVER	THUNDERSTORMS	FOG																							
																						MAXIMUM		MINIMUM																				
																						≥ 86	≥ 77	≤ 32	≤ 23																			
JAN	67	42	24	2	1.0	1.6		9	NNW	7	41	56	21	.11	400	3	1	3	2	0	0	0	0	0	0	26	11	4																
FEB	68	46	27	8	1.8	2.4		4	NNW	7	39	59	24	.13	350	5	2	3	1	0	0	0	0	0	21	7	4																	
MAR	79	53	34	17	2.7	3.3		0	N	7	38	65	32	.18	550	6	3	1	0	0	0	0	0	#	13	1	5																	
APR	84	64	43	27	3.5	3.0		0	NNE	5	48	71	43	.28	500	7	4	0	0	#	0	0	1	1	0	6																		
MAY	92	72	52	36	4.2	5.5		0	SSE	4	35	76	53	.40	600	7	4	0	0	#	4	1	7	0	0	6																		
JUN	95	77	60	46	6.1	5.6		0	SSE	5	29	81	61	.55	600	8	5	0	0	1	4	2	16	0	0	7																		
JUL	102	84	70	54	8.0	8.6		0	SSE	4	29	84	70	.75	650	10	6	0	0	3	4	13	25	0	0	7																		
AUG	100	86	72	59	6.6	7.1		0	NNE	5	51	82	71	.76	650	8	4	0	0	3	3	15	29	0	0	7																		
SEP	93	78	62	44	8.2	9.3		0	N	4	61	80	62	.57	550	9	5	0	0	#	2	2	17	0	0	7																		
OCT	83	70	49	32	2.6	5.5		0	N	5	36	73	50	.36	400	5	2	0	0	0	0	0	3	#	0	5																		
NOV	76	59	38	21	1.8	4.5		0	NNW	5	39	68	39	.24	350	4	2	#	0	#	#	0	0	6	#	4																		
DEC	72	48	29	11	1.6	6.5		1	NNW	6	45	60	27	.14	350	4	1	1	0	0	1	0	0	22	6	4																		
ANN	102	65	47	2	48.1	9.3	*	9	NNW	5	61	71	46	.32	500	76	39	8	3	8	18	33	98	89	25	5																		
EYR	29	29	23	23	29	18		29	21	21	21	29	29	29	6	29	29	3	29	3	3	29	29	29	29	29																		
REMARKS																																												
Typhoon Data:																																												
No. Obsd. within:																																												
25 NM																																												
50 NM																																												
100 NM																																												
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																												
FLYING WEATHER (% FREQ)																																												
HOURS (LST)																																												
JAN																																												
FEB																																												
MAR																																												
APR																																												
MAY																																												
JUN																																												
JUL																																												
AUG																																												
SEP																																												
OCT																																												
NOV																																												
DEC																																												
ANN																																												
EYR																																												

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: YECHON, SO KOREA
LOCATION: 36°38'N, 128°21'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471340
ELEVATION (FEET): 354
PERIOD: 7702-8312

ICAO ID: RKTY
LST - GMT +9

SOURCE	NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	57	68	86	84	91	93	104	99	100	86	75	63	104
MEAN DLY MAX	1	38	41	53	66	76	82	86	85	78	70	54	43	65
MEAN	1	29	31	43	55	65	72	77	76	67	56	43	33	54
MEAN DLY MIN	1	19	23	33	44	53	63	70	69	58	45	34	23	45
EXTREME MIN	1	0	3	12	28	37	32	57	55	43	27	16	5	0
# DAYS > 90	1	0	0	0	0	#	2	8	6	#	0	0	0	16
# DAYS < 32	1	30	25	16	1	0	#	0	0	0	2	15	28	117
# DAYS ≤ 0	1	#	0	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)														
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	77	73	78	80	80	86	90	90	91	91	87	78	84
RH (16 LST)	1	58	56	52	50	48	56	66	66	61	54	57	55	57
VAPOR PRESS	1	.12	.12	.19	.28	.39	.58	.76	.73	.53	.36	.22	.14	.37
DEWPOINT	1	19	21	31	42	51	62	70	69	59	48	35	23	44
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$E	\$E	\$W	\$W	\$W	\$W
MEAN SPEED														
(PVLG DRCTN)	1	7	7	7	7	6	4	4	4	4	5	6	6	6
MEAN SPEED														
(ALL OBS)	1	5	4	4	4	3	2	2	2	2	2	3	3	3
MAX (PK GST)	1	45	37	40	45	36	26	27	28	31	42	34	39	45
PRESSURE ALT	1	500	650	850	800	800	900	1050	1100	950	800	750	650	1100
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLOUD COVER	*	*	*	*	*	*	*	*	*	*	*	*	*	*
DAYS TSTMS	1	0	#	0	1	1	2	6	3	2	1	#	#	16
DAYS FOG < 7	1	21	17	19	19	19	26	29	27	26	27	23	20	273
DAYS BNBD < 7	1	0	#	1	2	2	0	0	0	0	#	0	#	6
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 77 - DEC 83
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	8	12	10	9	19	34	28	18	7	8	7	14
03-05 LST	12	9	10	15	13	33	50	41	32	21	15	11	22
06-08 LST	16	14	16	21	17	39	61	51	46	36	29	18	31
09-11 LST	19	14	16	19	13	24	45	39	25	16	24	13	22
12-14 LST	11	8	14	12	9	25	36	33	12	6	14	9	16
15-17 LST	13	9	13	11	8	22	30	30	13	6	12	11	15
18-20 LST	12	11	14	14	11	20	36	33	13	6	10	11	16
21-23 LST	10	9	12	10	10	18	31	28	12	5	7	8	14
ALL HOURS	13	10	13	14	11	25	40	36	21	13	15	11	19

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	3	3	3	7	11	7	8	4	4	4	5
03-05 LST	7	5	3	7	6	19	29	21	20	16	10	8	13
06-08 LST	11	9	10	12	11	28	43	37	39	32	24	15	23
09-11 LST	12	11	8	7	6	12	24	18	17	12	19	12	13
12-14 LST	5	4	5	4	4	7	14	7	4	1	6	7	6
15-17 LST	5	5	6	3	2	6	7	7	4	3	3	6	5
18-20 LST	3	6	4	5	3	7	9	7	2	2	4	5	5
21-23 LST	3	5	3	4	3	5	7	7	2	1	3	5	4
ALL HOURS	6	6	5	6	5	11	18	14	12	9	9	8	9

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	1	2	2	5	3	4	2	3	3	2
03-05 LST	4	2	2	3	4	7	12	9	10	8	6	5	6
06-08 LST	6	5	6	8	7	17	22	26	30	24	17	9	15
09-11 LST	6	7	5	5	2	4	12	9	12	10	15	7	8
12-14 LST	3	3	4	2	1	3	5	2	1	#	3	5	3
15-17 LST	3	3	3	2	#	2	3	2	1	#	1	3	2
18-20 LST	2	3	3	2	#	3	3	1	#	1	2	3	2
21-23 LST	2	2	2	2	1	2	3	2	1	1	3	2	2
ALL HOURS	3	3	3	3	2	5	8	7	7	6	6	5	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	1	#	#	1	1	1	#
03-05 LST	1	#	#	0	1	#	2	1	2	2	1	2	1
06-08 LST	#	1	2	1	2	3	1	5	10	8	6	2	3
09-11 LST	1	1	0	1	0	0	#	0	2	2	6	2	1
12-14 LST	0	1	#	0	#	0	#	#	#	0	1	1	#
15-17 LST	#	0	0	#	#	#	0	#	#	#	1	#	#
18-20 LST	#	#	#	#	#	0	0	#	0	#	#	#	#
21-23 LST	1	0	#	0	0	#	#	1	0	#	#	1	#
ALL HOURS	#	#	#	#	1	#	1	1	2	2	2	1	1

ECR-DS-11

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: YECHON, SO KOREA
LOCATION: 36° 38'N, 128°21'E
PREPARED BY USAFETAC/ECR OCT 1985

STATION #: 471340
ELEVATION (FEET): 354
PERIOD: 7702-8312

ICAO ID: RKT
LST - GMT +9

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	#	1	#	#	0	0	0	#
03-05 LST	0	0	0	0	#	#	1	0	#	#	0	0	#
06-08 LST	0	0	0	0	#	0	1	#	0	0	0	0	#
09-11 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
12-14 LST	0	0	0	0	0	0	1	#	1	#	#	0	#
15-17 LST	0	#	0	#	0	1	4	2	#	0	0	#	1
18-20 LST	0	0	0	1	1	2	5	3	1	1	0	0	1
21-23 LST	0	0	0	#	0	1	3	1	1	#	0	0	1
ALL HOURS	0	#	0	#	#	1	2	1	#	#	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	7	8	5	8	8	13	6	4	6	1	6
03-05 LST	2	2	7	9	7	9	7	15	9	4	7	#	7
06-08 LST	2	3	5	7	6	9	11	15	8	4	6	2	6
09-11 LST	2	2	6	7	5	7	11	11	6	3	4	2	6
12-14 LST	2	2	7	6	6	9	12	13	7	4	6	3	6
15-17 LST	3	3	5	7	7	8	11	14	10	4	6	2	7
18-20 LST	4	2	7	11	8	9	15	14	7	4	6	1	7
21-23 LST	4	3	6	9	6	8	9	12	6	4	4	1	6
ALL HOURS	3	2	6	8	6	8	10	13	7	4	6	2	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	4	#	0	0	0	0	0	0	#	0	1	1
03-05 LST	3	2	#	0	0	0	0	0	0	#	0	2	1
06-08 LST	3	3	1	0	0	0	0	0	0	#	#	2	1
09-11 LST	5	3	2	0	0	0	0	0	0	0	1	2	1
12-14 LST	3	4	1	#	0	0	0	0	0	0	#	1	1
15-17 LST	5	5	2	0	0	0	0	0	0	#	#	1	1
18-20 LST	5	3	1	#	0	0	0	0	0	#	1	1	1
21-23 LST	4	4	1	0	0	0	0	0	0	#	0	1	1
ALL HOURS	4	3	1	#	0	0	0	0	0	#	#	1	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	1	#	0	0	0	0	1	#	2	1
03-05 LST	5	7	1	2	1	#	#	1	0	1	1	3	2
06-08 LST	6	6	3	5	2	#	#	0	#	2	1	3	2
09-11 LST	3	2	1	2	#	#	#	0	0	1	#	2	1
12-14 LST	4	1	2	#	0	0	0	#	0	1	#	2	1
15-17 LST	1	1	1	#	0	#	0	#	0	2	#	1	1
18-20 LST	3	#	1	0	#	#	0	#	#	1	1	1	1
21-23 LST	1	1	1	#	#	0	0	#	0	0	1	1	#
ALL HOURS	3	2	1	1	1	#	#	#	#	1	1	2	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR FEB 77 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	1	2	2	4	3	4	2	3	3	2
03-05 LST	4	2	2	3	4	6	11	8	10	7	6	5	6
06-08 LST	6	4	6	8	7	17	21	25	30	24	17	9	15
09-11 LST	6	7	5	5	2	4	12	9	11	9	15	7	8
12-14 LST	3	3	4	1	1	3	5	2	1	#	3	5	3
15-17 LST	3	3	3	1	#	2	3	1	1	#	1	3	2
18-20 LST	2	3	3	2	#	2	2	1	#	1	2	3	2
21-23 LST	2	2	2	2	1	2	2	2	1	1	3	2	2
ALL HOURS	3	3	3	3	2	5	7	6	7	6	6	5	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	#	3	1	2	2	2	2	1
03-05 LST	2	1	1	2	3	4	7	5	8	6	4	5	4
06-08 LST	3	2	4	6	5	8	13	17	23	20	15	8	10
09-11 LST	4	5	4	3	1	2	5	3	7	7	12	5	5
12-14 LST	1	2	2	1	#	#	3	1	#	0	2	3	1
15-17 LST	2	2	1	1	#	1	2	1	#	#	1	2	1
18-20 LST	1	3	2	1	#	#	1	1	0	1	1	3	1
21-23 LST	1	1	1	1	#	1	1	1	1	1	2	2	1
ALL HOURS	2	2	2	2	1	2	4	4	5	5	5	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	#	#	2	#	1	1	1	2	1
03-05 LST	2	1	#	#	2	2	5	3	6	4	2	4	3
06-08 LST	3	1	3	4	3	6	11	12	20	17	11	6	8
09-11 LST	3	4	1	2	#	1	#	2	4	4	8	4	3
12-14 LST	1	2	1	1	#	#	1	#	#	0	2	2	1
15-17 LST	1	2	1	1	#	#	#	1	#	#	1	2	1
18-20 LST	1	2	1	1	#	#	#	1	0	1	1	2	1
21-23 LST	1	1	1	1	0	#	#	1	#	#	1	2	1
ALL HOURS	2	2	1	1	1	1	2	3	4	3	4	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	#	0	#	1	#	1	#
03-05 LST	1	#	#	0	0	0	1	1	1	2	#	1	1
06-08 LST	#	1	2	#	#	1	#	3	5	5	4	2	2
09-11 LST	1	1	0	1	0	0	#	0	1	1	3	2	1
12-14 LST	0	#	#	0	#	0	#	#	#	0	#	#	#
15-17 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
18-20 LST	#	#	#	#	#	0	0	#	0	#	#	#	#
21-23 LST	1	0	#	0	0	0	#	#	0	#	#	1	#
ALL HOURS	#	#	#	#	#	#	#	1	1	1	1	1	1

ECR-DS-11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ALEPPO, SYRIA
LOCATION: 36°11'N, 37°13'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 400070
ELEVATION (FEET): 1276
PERIOD: VARIED

ICAO ID: OSAP
LST - GMT +2

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	2	64	69	87	95	105	117	115	111	106	99	86	117
MEAN DLY MAX	2	50	56	64	75	85	94	97	92	81	67	54	76
MEAN	1	41	46	52	60	70	78	83	78	68	54	46	64
MEAN DLY MIN	2	34	37	39	48	56	63	69	61	54	45	38	51
EXTREME MIN	2	9	14	19	28	32	48	57	54	44	36	23	9
# DAYS > 90	2	0	0	0	1	10	22	30	31	20	5	0	118
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)													
MAXIMUM	2	3.7	5.5	2.5	2.6	2.6	0.3	0.4	*	0.6	2.0	1.2	12.6
MEAN	2	3.1	3.6	1.9	1.9	1.1	0.1	0.1	#	0.1	0.8	0.8	16.2
MINIMUM	2	3.3	*	*	2.6	0.4	0	0	0	0	0.4	0.4	2.0
MAX 24 HR	2	1.1	1.1	1.0	1.7	1.3	0.5	0.4	#	0.6	1.7	2.3	2.3
# DAYS > 0.01	2	11	12	7	4	2	1	#	#	#	3	7	57
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN		*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	1	85	85	82	79	72	64	64	69	69	69	80	74
RH (14 LST)	1	66	57	51	41	28	22	23	24	24	31	46	40
VAPOR PRESS	1	.21	.23	.27	.30	.34	.38	.45	.49	.42	.34	.28	.33
DEWPOINT	1	34	37	40	44	47	50	55	57	52	46	41	46
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	1	E	E	W	W	W	W	W	W	W	W	E	W
MEAN SPEED	1	7	9	8	10	9	10	11	10	8	9	6	9
MAX (PK GST)	1	40	34	30	28	26	30	40	28	25	30	34	40
PRESSURE ALT	1	1700	1700	1650	1700	1700	1750	1750	1700	1600	1550	1550	1750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER	1	5	5	4	4	3	1	#	#	1	2	4	3
# DAYS TSTMS	2	#	1	1	2	3	#	0	#	1	1	1	10
# DAYS FOG	1	7	5	3	1	1	0	#	0	1	3	10	29
# DAYS BNBD	1	#	0	#	1	#	#	0	#	#	0	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
		ANN											

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR 10 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	29	20	13	8	2	1	2	0	1	3	11	25	9
03-05 LST	29	24	19	9	4	1	1	0	#	6	12	34	10
06-08 LST	47	33	19	10	3	2	1	0	1	8	16	38	14
09-11 LST	41	28	23	17	7	1	1	1	2	7	15	38	14
12-14 LST	34	32	25	16	8	2	1	0	#	5	9	30	14
15-17 LST	39	27	19	10	6	2	1	#	1	8	10	30	12
18-20 LST	28	22	16	6	3	1	1	0	1	6	8	22	9
21-23 LST	36	22	14	7	2	1	#	#	0	6	10	29	9
ALL HOURS	36	27	19	11	4	1	1	#	1	6	11	31	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	5	1	#	0	0	1	0	1	1	3	12	3
03-05 LST	11	3	4	#	#	1	1	0	0	2	4	19	3
06-08 LST	20	12	5	1	1	1	1	0	1	2	7	23	6
09-11 LST	19	10	7	2	2	#	1	1	1	2	5	20	5
12-14 LST	12	7	5	2	#	#	1	0	#	1	2	12	4
15-17 LST	13	5	3	0	#	#	#	#	1	1	2	15	3
18-20 LST	6	2	1	0	#	0	1	0	1	1	2	9	2
21-23 LST	13	2	2	#	0	#	#	#	0	2	2	11	2
ALL HOURS	13	6	4	1	1	#	1	#	1	1	3	15	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	1	0	0	0	1	0	1	1	3	10	2
03-05 LST	10	2	3	#	#	1	#	0	0	2	3	17	3
06-08 LST	19	11	4	1	1	1	1	0	1	1	7	22	6
09-11 LST	15	7	5	2	1	#	1	1	1	1	3	17	4
12-14 LST	11	5	3	2	#	#	#	0	#	1	2	10	3
15-17 LST	11	4	3	0	#	#	#	#	1	1	2	14	3
18-20 LST	5	2	1	0	#	0	1	0	1	1	1	8	2
21-23 LST	11	2	1	#	0	#	#	#	0	1	2	10	2
ALL HOURS	12	5	3	1	#	#	1	#	1	1	3	13	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	0	0	0	0	0	0	0	2	6	1
03-05 LST	5	1	3	#	0	0	0	0	0	1	3	12	2
06-08 LST	9	4	1	#	0	#	#	0	0	1	1	14	3
09-11 LST	2	0	0	1	0	0	#	0	0	0	#	6	1
12-14 LST	2	0	#	1	#	0	0	0	0	0	#	1	#
15-17 LST	1	1	0	0	0	0	#	0	0	0	1	2	#
18-20 LST	1	#	0	0	#	0	0	0	0	0	#	2	#
21-23 LST	5	1	#	0	0	0	0	0	0	1	1	4	1
ALL HOURS	4	1	1	#	#	#	#	0	0	#	1	6	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ALEPPO, SYRIA
LOCATION: 36°11'N, 37°13'E
PREPARED BY USAFETAC/ECR

JAN 1985

STATION #: 400070
ELEVATION (FEET): 1276
PERIOD: JAN 73 - DEC 83

ICAO ID: OSAP
LST - GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	1	0	0	0	0	#	0	#
03-05 LST	1	#	0	0	#	0	0	0	0	0	0	0	#
06-08 LST	0	0	0	0	1	#	0	0	0	1	#	#	#
09-11 LST	0	1	#	1	1	0	0	0	0	0	0	0	#
12-14 LST	0	0	1	2	1	0	0	0	0	#	1	0	#
15-17 LST	0	0	0	1	1	#	0	0	#	1	1	0	#
18-20 LST	0	0	2	0	1	#	0	0	#	#	1	0	#
21-23 LST	0	0	1	0	1	1	0	#	0	1	0	0	#
ALL HOURS	#	#	1	1	1	#	0	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	10	7	5	3	1	#	0	0	1	4	10	4
03-05 LST	10	14	6	7	3	0	0	0	0	3	5	10	5
06-08 LST	13	13	9	7	2	#	0	0	0	2	5	9	5
09-11 LST	17	10	13	8	2	0	0	0	0	3	5	9	6
12-14 LST	11	12	11	8	2	1	0	0	0	3	6	11	5
15-17 LST	13	8	10	4	1	#	0	0	1	2	8	10	5
18-20 LST	11	14	8	4	3	1	#	1	1	2	5	8	5
21-23 LST	16	8	7	5	1	1	0	1	1	2	5	11	5
ALL HOURS	13	11	9	6	2	1	#	#	#	2	5	10	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	2	1	0	0	0	0	0	0	0	0	#	#
09-11 LST	1	#	1	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	1	0	0	0	0	0	0	0	1	0	2	1
18-20 LST	2	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	2	1	1	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	1	#	0	0	0	0	0	0	#	0	1	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	0	#	1	#	0	0	1	0	#
03-05 LST	0	0	1	0	0	0	0	#	0	1	0	0	#
06-08 LST	#	#	#	#	0	1	0	0	0	0	#	0	#
09-11 LST	1	#	1	1	#	1	#	1	0	#	#	0	1
12-14 LST	#	0	1	2	0	3	2	1	0	1	1	0	1
15-17 LST	0	1	1	#	1	2	2	1	0	0	1	0	1
18-20 LST	1	#	0	#	#	1	1	1	0	0	#	0	1
21-23 LST	2	0	#	1	0	0	#	#	0	0	1	0	#
ALL HOURS	1	#	1	1	#	1	1	1	0	#	#	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	4	1	0	0	0	1	0	1	1	3	10	2
03-05 LST	10	2	3	#	0	1	#	0	0	2	3	17	3
06-08 LST	19	11	4	1	#	1	1	0	1	1	7	22	5
09-11 LST	15	7	5	2	1	#	1	1	1	1	3	16	4
12-14 LST	11	5	3	2	#	#	#	0	#	1	2	10	3
15-17 LST	11	4	3	0	#	#	#	#	1	1	2	14	3
18-20 LST	5	2	1	0	#	0	1	0	1	1	1	8	2
21-23 LST	11	2	1	#	0	#	#	#	0	1	2	10	2
ALL HOURS	12	5	3	1	#	#	1	#	1	1	3	13	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	3	1	0	0	0	1	0	#	1	3	8	2
03-05 LST	9	2	3	#	0	1	#	0	0	2	3	15	2
06-08 LST	15	8	4	1	0	1	1	0	1	1	5	20	4
09-11 LST	12	3	3	2	#	0	1	1	#	0	2	13	3
12-14 LST	7	2	2	1	#	#	#	0	#	#	1	7	2
15-17 LST	8	3	2	0	0	#	#	#	#	#	2	10	2
18-20 LST	3	#	1	0	#	0	1	0	#	1	1	6	1
21-23 LST	9	2	1	#	0	#	0	#	0	1	1	7	2
ALL HOURS	9	3	2	1	#	#	1	#	#	1	2	11	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	#	0	0	0	1	0	#	1	2	8	2
03-05 LST	7	2	3	#	0	1	#	0	0	1	3	12	2
06-08 LST	11	6	3	#	0	1	1	0	1	1	3	17	3
09-11 LST	5	1	1	1	#	0	1	1	#	0	2	8	2
12-14 LST	3	#	1	1	#	#	#	0	#	0	1	4	1
15-17 LST	1	1	#	0	0	#	#	#	0	#	2	4	1
18-20 LST	1	#	#	0	#	0	1	0	#	1	#	4	1
21-23 LST	7	1	1	#	0	#	0	#	0	1	1	6	1
ALL HOURS	5	2	1	#	#	#	1	#	#	1	2	8	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	1	#	0	0	0	0	0	0	0	2	5	1
03-05 LST	3	1	1	#	0	0	0	0	0	1	3	9	1
06-08 LST	5	3	1	#	0	0	#	0	0	1	1	11	2
09-11 LST	1	0	0	#	0	0	0	0	0	0	#	3	#
12-14 LST	1	0	#	0	#	0	0	0	0	0	0	1	#
15-17 LST	1	1	0	0	0	0	#	0	0	0	1	2	#
18-20 LST	#	0	0	0	#	0	0	0	0	0	#	2	#
21-23 LST	4	1	0	0	0	0	0	0	0	0	1	4	1
ALL HOURS	2	1	#	#	#	0	#	0	0	#	1	5	1

ECR-MNF-6a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DAMASCUS, SYRIA
LOCATION: 33°25'N, 36°31'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 400800
ELEVATION (FEET): 2020
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OSDI
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	72	86	88	95	101	102	109	113	102	99	86	70	113
MEAN DLY MAX	53	57	65	75	84	91	96	99	91	81	67	56	76
MEAN	45	48	54	62	70	76	80	82	76	68	57	48	64
MEAN DLY MIN	36	39	42	49	55	61	64	64	60	54	47	40	51
EXTREME MIN	21	23	27	33	43	48	52	54	48	41	27	23	21
# DAYS > 90	0	0	0	0	0	3	10	10	1	0	0	0	25
# DAYS < 32	6	5	2	0	0	0	0	0	0	0	2	2	16
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	2.9	2.3	1.0	*	2.2	*	0	0	*	*	*	2.8	*
MEAN	1.7	1.9	0.4	0.4	0.1	#	0	0	0.1	0.4	1.5	1.6	8.0
MINIMUM	*	1.3	#	#	*	0	0	0	*	*	0.1	*	*
MAX 24 HR	1.0	1.1	0.6	0.7	1.1	0.1	0	0	0.6	1.1	1.8	2.2	2.2
# DAYS > 0.01	7	7	2	2	1	#	0	0	#	2	5	6	32
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	90	86	82	78	69	65	73	83	78	74	77	89	78
RH (15 LST)	54	43	37	30	21	16	15	17	19	23	37	55	30
VAPOR PRESS	.21	.22	.23	.25	.28	.31	.39	.42	.36	.29	.24	.24	.29
DEWPOINT	35	35	37	39	42	45	50	53	48	42	37	38	42
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	SW	SW	SW	SW	SW	SSW	SSW	SSW	SSW	N	NNE	SW	SSW
MEAN SPEED	7	7	8	9	8	9	10	10	7	5	5	6	8
MAX (PK GSTS)	44	46	40	38	42	40	40	40	30	30	35	36	46
PRESSURE ALT	2400	2350	2400	2350	2400	2450	2450	2450	2350	2350	2300	2300	2450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	4	4	3	3	2	1	#	#	#	2	3	4	2
# DAYS TSTMS	1	1	0	1	2	0	0	0	#	#	1	1	7
# DAYS FOG	7	4	5	1	1	0	0	#	#	1	2	6	27
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	22	13	9	4	#	0	0	0	1	1	6	17	8
03-05 LST	36	21	20	7	3	1	1	1	1	3	12	27	14
06-08 LST	41	26	22	7	3	0	0	1	3	4	11	34	15
09-11 LST	37	16	11	6	3	2	1	0	#	1	9	25	12
12-14 LST	21	11	12	5	2	1	1	0	#	1	5	12	7
15-17 LST	19	10	8	6	1	1	#	0	2	1	5	9	6
18-20 LST	17	9	3	3	1	0	0	#	#	#	4	8	5
21-23 LST	19	11	5	2	0	0	0	0	1	2	3	14	6
ALL HOURS	27	15	11	5	1	1	#	#	1	2	7	18	9

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	5	2	0	0	0	0	1	#	2	10	4
03-05 LST	22	14	13	6	2	0	1	1	1	1	7	16	9
06-08 LST	27	19	17	5	1	0	0	1	2	3	8	23	10
09-11 LST	19	8	3	2	1	2	1	0	#	1	4	13	6
12-14 LST	5	2	1	2	1	1	1	0	#	1	1	3	2
15-17 LST	4	3	2	3	1	1	#	0	2	0	1	3	2
18-20 LST	4	3	1	2	1	0	0	#	0	0	0	2	1
21-23 LST	6	2	2	0	0	0	0	0	1	0	0	5	2
ALL HOURS	12	7	5	3	1	1	#	#	1	1	3	9	4

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	4	3	2	0	0	0	0	1	#	2	9	3
03-05 LST	20	13	12	4	2	0	1	0	1	1	5	14	8
06-08 LST	24	17	15	4	1	0	0	1	1	3	7	20	9
09-11 LST	16	7	2	2	1	2	0	0	0	1	4	9	4
12-14 LST	3	1	1	1	1	1	#	0	0	1	1	1	1
15-17 LST	2	2	1	2	0	#	#	0	2	0	#	1	1
18-20 LST	2	1	1	1	#	0	0	#	0	0	0	2	1
21-23 LST	4	#	1	0	0	0	0	0	1	0	0	5	1
ALL HOURS	10	6	5	2	1	1	#	#	1	1	2	7	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	1	1	0	0	0	0	1	0	1	7	2
03-05 LST	11	10	10	3	1	0	0	0	0	1	2	12	5
06-08 LST	15	9	10	2	0	0	0	0	1	2	3	15	6
09-11 LST	6	2	#	0	#	0	0	0	0	0	1	3	1
12-14 LST	#	0	#	0	#	#	0	0	0	0	#	0	#
15-17 LST	#	0	0	#	0	0	0	0	#	0	0	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	0	0	#	#
21-23 LST	3	0	1	0	0	0	0	0	0	0	0	3	1
ALL HOURS	5	3	3	1	#	0	0	0	#	#	1	5	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DAMASCUS, SYRIA
LOCATION: 33°25'N, 36°31'E
PREPARED BY USAFETAC/ECR JUN 1984

STATIONS #: 400800
ELEVATION (FEET): 2020
PERIOD: JAN 1973 - DEC 1981

ICAO ID: OSDI
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	0	#	0	0	0	#	1	#	0	#
03-05 LST	0	0	1	#	0	0	0	0	0	0	1	0	#
06-08 LST	0	#	1	#	0	0	0	0	0	1	1	0	#
09-11 LST	0	0	#	#	0	0	0	0	0	#	0	0	#
12-14 LST	0	#	#	#	#	0	0	0	0	0	1	0	#
15-17 LST	#	0	1	#	0	0	0	0	0	#	#	1	#
18-20 LST	#	0	0	#	#	#	0	0	#	#	0	0	#
21-23 LST	0	#	1	#	0	0	0	0	0	1	#	0	#
ALL HOURS	0	#	1	#	#	0	0	0	0	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	3	1	1	0	0	0	0	1	3	3	2
03-05 LST	4	4	2	2	2	0	0	0	0	1	2	4	2
06-08 LST	3	5	4	2	1	0	0	0	0	1	3	3	2
09-11 LST	5	3	3	2	0	#	0	0	0	#	2	3	2
12-14 LST	6	3	3	1	#	#	0	0	0	1	2	5	2
15-17 LST	5	4	3	1	0	0	0	0	#	1	2	4	2
18-20 LST	6	4	3	1	#	#	0	0	#	1	1	5	2
21-23 LST	5	6	3	1	0	0	0	0	0	2	2	2	2
ALL HOURS	5	4	3	1	#	#	0	0	#	1	2	4	2

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	#	#	0	0	0	0	0	0	0	0	0	#
06-08 LST	#	0	#	0	0	0	0	0	0	0	#	0	0
09-11 LST	#	0	#	0	0	0	0	0	0	0	0	0	0
12-14 LST	#	0	0	0	0	0	0	0	0	0	#	#	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	0	#	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	0	0	0	#	0	1	0	0	1	#
03-05 LST	#	0	#	#	#	#	#	#	0	0	#	#	#
06-08 LST	#	2	1	3	1	1	0	0	#	0	1	1	1
09-11 LST	3	3	4	4	2	2	#	#	#	#	1	2	2
12-14 LST	3	2	4	6	1	2	#	#	0	1	1	1	2
15-17 LST	1	#	2	1	#	#	1	#	0	#	#	1	1
18-20 LST	0	#	#	0	#	0	0	0	0	#	0	#	#
21-23 LST	#	#	0	0	#	0	#	#	0	0	#	#	#
ALL HOURS	1	1	1	2	1	1	#	#	#	#	#	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SERVICE
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	10	4	3	2	0	0	0	0	1	#	2	9	3
03-05 LST	20	13	12	4	2	0	1	0	1	1	5	14	8
06-08 LST	23	17	15	4	1	0	0	1	1	3	7	20	9
09-11 LST	16	7	2	2	1	2	0	0	0	1	4	9	4
12-14 LST	3	1	1	1	1	1	#	0	0	1	1	1	1
15-17 LST	2	2	1	2	0	#	#	0	2	0	#	1	1
18-20 LST	2	1	1	1	#	0	0	#	0	0	0	2	1
21-23 LST	4	#	1	0	0	0	0	0	1	0	0	5	1
ALL HOURS	10	6	5	2	1	1	#	#	1	1	2	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	3	2	2	0	0	0	0	1	#	1	9	3
03-05 LST	17	13	12	4	2	0	1	0	0	1	3	13	7
06-08 LST	20	14	14	3	1	0	0	1	1	2	5	18	8
09-11 LST	12	4	1	1	1	0	0	0	0	0	3	7	3
12-14 LST	1	#	#	0	1	1	#	0	0	1	1	#	#
15-17 LST	1	1	1	1	0	0	#	0	2	0	0	#	#
18-20 LST	1	1	1	0	#	0	0	#	0	0	0	1	#
21-23 LST	3	#	1	0	0	0	0	0	1	0	0	4	1
ALL HOURS	8	4	4	1	1	#	#	#	1	1	2	6	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	3	2	1	0	0	0	0	1	0	1	8	2
03-05 LST	14	11	11	3	1	0	0	0	0	1	3	12	6
06-08 LST	17	11	12	2	1	0	0	#	1	2	4	16	7
09-11 LST	8	3	1	1	#	0	0	0	0	0	2	5	2
12-14 LST	1	0	#	0	1	#	0	0	0	0	1	0	#
15-17 LST	#	1	0	#	0	0	0	0	1	0	0	0	#
18-20 LST	1	0	1	0	#	0	0	#	0	0	0	#	#
21-23 LST	3	0	1	0	0	0	0	0	0	0	0	4	1
ALL HOURS	6	3	3	1	#	0	0	#	#	#	1	5	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	1	1	0	0	0	0	0	0	1	6	2
03-05 LST	7	8	7	2	1	0	0	0	0	1	1	9	4
06-08 LST	12	8	8	2	0	0	0	0	1	2	3	11	5
09-11 LST	9	1	#	0	0	0	0	0	0	0	#	3	1
12-14 LST	0	0	0	0	0	#	0	0	0	0	#	0	0
15-17 LST	#	0	0	#	0	0	0	0	#	0	0	0	#
18-20 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	2	0	0	0	0	0	0	0	0	0	0	2	1
ALL HOURS	4	2	2	1	#	0	0	0	#	#	1	4	1

CACECO-1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HAMAH, SYRIA
LOCATION: 35°08'N, 36°45'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 400300
ELEVATION (FEET): 1017
PERIOD: JAN 1973 - DEC 1982

ICAO ID: *
LST - GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	68	73	82	95	104	106	102	99	99	95	88	77	106
MEAN DLY MAX	53	57	66	75	85	94	99	100	92	84	70	57	78
MEAN	46	48	55	63	72	80	84	85	78	70	59	49	66
MEAN DLY MIN	39	38	43	50	58	65	69	70	64	56	47	41	53
EXTREME MIN	23	19	27	39	41	55	59	57	54	39	25	27	19
# DAYS > 90	0	0	0	3	10	23	29	31	21	8	0	0	125
# DAYS < 32	4	5	2	0	0	0	0	0	0	0	3	3	17
# DAYS ≤ 0	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM	3.6	2.9	1.2	1.0	1.5	0.4	0.0	0.0	0.2	0.6	0.9	2.4	*
MEAN	3.1	2.3	0.9	0.9	0.8	0.2	0.0	0.0	0.1	0.4	0.4	2.1	11.3
MINIMUM	*	0.3	0.3	*	*	*	0.0	0.0	*	0.2	*	*	*
MAX 24 HR	0.8	0.9	0.4	0.6	0.7	0.4	0.0	0.0	0.2	0.6	0.3	1.0	1.0
# DAYS > 0.01	16	12	9	6	3	1	0	0	1	3	3	10	64
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	1	1	0	0	0	0	0	0	0	0	0	*	2
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (05 LST)	89	87	85	80	72	59	58	64	69	71	83	92	76
RH (14 LST)	66	57	49	40	27	21	22	24	23	30	44	66	39
VAPOR PRESS	.24	.26	.28	.31	.32	.34	.40	.44	.40	.33	.28	.27	.33
DEWPOINT	37	40	42	45	45	47	52	54	51	46	41	42	45
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	\$W	\$W	\$W	WSW	W	W	W	W	W	\$W	\$W	\$NW	\$W
MEAN SPEED	6	6	6	7	7	8	9	9	5	4	4	5	6
MAX (PK GSTS)	*	39	*	40	32	42	32	36	30	18	32	*	*
PRESSURE ALT	1400	1300	1350	1450	1450	1400	1450	1400	1350	1300	1400	1300	1450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	4	2	1	#	#	1	2	3	5	3
# DAYS TSTMS	1	2	2	3	3	1	0	0	1	1	2	2	18
# DAYS FOG	4	3	1	#	#	0	#	0	0	1	2	6	16
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE § = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	27	13	8	4	3	#	0	#	0	1	5	23	7
03-05 LST	35	16	9	3	1	0	0	0	0	3	7	28	6
06-08 LST	28	19	10	5	2	1	0	0	1	1	7	26	8
09-11 LST	26	15	10	5	4	1	1	0	0	1	4	22	7
12-14 LST	18	12	8	3	2	0	0	#	#	3	3	16	5
15-17 LST	27	10	8	2	2	1	1	1	1	2	3	14	5
18-20 LST	19	12	6	4	2	#	1	2	1	2	5	15	5
21-23 LST	26	11	8	2	1	1	1	0	0	3	7	21	6
ALL HOURS	25	14	8	4	2	1	#	#	#	2	5	20	6

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	9	3	2	2	#	0	#	0	1	4	19	4
03-05 LST	25	11	4	1	1	0	0	0	0	3	6	18	4
06-08 LST	21	12	5	1	1	0	0	0	#	1	6	21	6
09-11 LST	14	5	2	0	1	1	0	0	0	1	2	15	3
12-14 LST	10	4	1	1	#	0	0	#	#	1	#	8	2
15-17 LST	12	1	1	1	0	1	1	1	1	1	1	5	2
18-20 LST	9	3	1	2	#	#	1	2	1	1	3	8	2
21-23 LST	17	7	3	1	1	1	1	0	0	2	4	13	3
ALL HOURS	16	6	3	1	2	#	#	#	#	1	3	13	#

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	9	3	2	2	#	0	0	0	1	4	17	4
03-05 LST	20	10	4	1	1	0	0	0	0	3	6	17	4
06-08 LST	18	9	5	1	#	0	0	0	0	1	6	20	5
09-11 LST	7	4	2	0	1	1	0	0	0	0	2	11	2
12-14 LST	7	3	1	1	#	0	0	#	#	1	0	6	2
15-17 LST	9	1	1	0	0	1	1	1	1	1	1	5	2
18-20 LST	6	2	1	1	#	0	1	2	1	1	1	6	2
21-23 LST	13	6	3	1	1	1	1	0	0	2	4	11	3
ALL HOURS	12	5	2	1	1	#	#	#	#	1	3	12	3

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	6	1	1	0	0	0	0	0	1	3	12	3
03-05 LST	8	6	3	1	1	0	0	0	0	2	4	10	2
06-08 LST	9	6	1	#	0	0	0	0	0	1	2	14	3
09-11 LST	2	0	0	0	#	1	0	0	0	0	2	6	1
12-14 LST	0	#	0	0	0	0	0	#	#	0	0	#	#
15-17 LST	1	1	0	0	0	1	0	1	0	1	0	1	#
18-20 LST	0	0	0	1	0	0	1	0	1	0	1	2	#
21-23 LST	4	4	1	0	1	0	1	0	0	0	2	5	1
ALL HOURS	4	3	1	#	#	#	#	#	#	#	2	6	1

CAC^{ECO-2}

494

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HAMAH, SYRIA
LOCATION: 35°08'N, 36°45'E
PREPARED BY USAFETAC/ECR JUL 1984

STATIONS #: 400300
ELEVATION (FEET): 1017
PERIOD: JAN 1973 - DEC 1982

ICAO ID: *
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	0	1	#	0	0	0	0	2	0	0	#
03-05 LST	0	0	0	0	1	0	0	0	1	0	0	0	#
06-08 LST	#	0	1	0	0	0	0	0	0	0	#	1	#
09-11 LST	0	0	1	0	1	0	0	0	0	0	0	1	#
12-14 LST	0	#	0	#	1	#	0	0	0	1	0	1	#
15-17 LST	0	1	1	1	1	0	0	0	0	2	0	1	1
18-20 LST	0	0	0	1	#	0	0	0	1	1	0	0	#
21-23 LST	0	0	0	1	0	0	0	0	0	0	0	1	#
ALL HOURS	#	#	#	#	#	#	0	0	#	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	9	4	3	3	0	0	0	0	3	2	8	4
03-05 LST	9	10	9	2	1	1	0	0	0	2	6	5	4
06-08 LST	13	9	8	4	2	#	0	0	0	4	4	8	4
09-11 LST	10	7	7	4	2	0	0	0	1	1	5	10	4
12-14 LST	11	8	7	6	2	1	0	0	#	3	5	11	5
15-17 LST	5	10	6	1	1	1	0	0	1	3	3	8	3
18-20 LST	11	12	7	4	1	0	0	0	1	3	3	7	4
21-23 LST	13	9	3	6	1	1	0	0	1	1	3	10	4
ALL HOURS	11	9	7	4	2	#	0	0	#	3	4	9	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	1	1	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	0	1	0	0	0	0	0	0	0	0	0	1	#
12-14 LST	1	0	#	0	0	0	0	0	0	0	0	1	#
15-17 LST	2	0	0	0	0	0	0	0	0	0	0	1	#
18-20 LST	1	1	0	0	0	0	0	0	0	0	0	0	#
21-23 LST	0	1	0	0	0	0	0	0	0	0	0	0	#
ALL HOURS	1	#	#	0	0	0	0	0	0	0	0	#	#

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	0	#	1	#	1	1	0	1	0	1
03-05 LST	1	0	0	0	0	1	0	1	0	0	1	0	#
06-08 LST	#	1	#	#	1	1	#	0	0	0	#	#	#
09-11 LST	2	2	2	3	2	3	4	1	0	1	1	1	2
12-14 LST	3	3	3	5	4	7	7	4	2	2	1	1	3
15-17 LST	1	1	2	6	3	5	8	5	1	0	0	0	3
18-20 LST	2	1	0	1	2	2	1	1	0	1	0	1	1
21-23 LST	1	0	1	2	1	1	0	1	0	0	1	2	1
ALL HOURS	1	1	1	2	2	3	3	2	#	1	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	9	3	2	2	#	0	0	0	1	4	17	4
03-05 LST	20	10	4	1	1	0	0	0	0	3	6	17	4
06-08 LST	18	9	5	1	#	0	0	0	0	1	6	20	5
09-11 LST	7	4	2	0	1	1	0	0	0	0	2	11	2
12-14 LST	7	3	1	1	#	0	0	#	#	1	0	6	2
15-17 LST	9	1	1	0	0	1	1	1	1	1	1	5	2
18-20 LST	6	2	1	1	#	0	1	2	1	1	1	6	2
21-23 LST	13	6	3	1	1	1	1	0	0	2	4	11	3
ALL HOURS	12	5	2	1	1	#	#	#	#	1	3	12	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	7	2	1	2	#	0	0	0	1	4	14	3
03-05 LST	18	8	4	1	1	0	0	0	0	3	6	12	3
06-08 LST	14	7	3	1	#	0	0	0	0	1	4	16	4
09-11 LST	3	2	1	0	1	1	0	0	0	0	2	7	1
12-14 LST	3	1	1	#	#	0	0	#	#	1	0	3	1
15-17 LST	6	1	1	0	0	1	1	1	0	1	0	2	1
18-20 LST	3	1	1	1	#	0	1	1	1	1	1	3	1
21-23 LST	6	5	2	0	1	1	1	0	0	2	3	8	2
ALL HOURS	8	4	2	1	1	#	#	#	#	1	2	8	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	7	1	1	1	#	0	0	0	1	4	12	3
03-05 LST	12	7	3	1	1	0	0	0	0	2	6	11	3
06-08 LST	10	6	1	1	#	0	0	0	0	1	3	15	3
09-11 LST	2	1	1	0	1	1	0	0	0	0	2	6	1
12-14 LST	#	#	0	0	#	0	0	#	#	1	0	1	#
15-17 LST	3	1	0	0	0	1	1	1	0	1	0	1	1
18-20 LST	2	1	#	1	0	0	1	1	1	1	1	3	1
21-23 LST	4	5	1	0	1	1	1	0	0	2	3	7	2
ALL HOURS	5	3	1	#	1	#	#	#	#	1	2	7	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	5	1	0	0	0	0	0	0	1	3	10	2
03-05 LST	4	5	2	1	0	0	0	0	0	1	4	9	2
06-08 LST	8	4	#	#	0	0	0	0	0	1	2	9	2
09-11 LST	1	0	0	0	#	1	0	0	0	0	2	4	1
12-14 LST	0	#	0	0	0	0	0	#	0	0	0	0	0
15-17 LST	1	1	0	0	0	1	0	1	0	1	0	1	#
18-20 LST	0	0	0	#	0	0	1	0	1	0	0	2	#
21-23 LST	3	4	0	0	1	0	1	0	0	0	2	5	1
ALL HOURS	3	2	#	#	#	#	#	#	#	#	1	5	1

CACECO-1

PREPARED BY: USAFETAC Jul 81		STATION NAME: Hsinchu, Taiwan LOCATION: N24 49 E120 56		PERIOD: Varied(see remarks) ELEV: 25 FT		STN LTFS: RCPO WMO NO.: 467560																									
AWS CLIMATIC BRIEF				MEAN NUMBER OF DAYS OCCURRENCE OF																											
M O N T H	TEMPERATURE (°F)		PRECIPITATION (IN)		SNOW (IN)		RELATIVE HUMIDITY (%)		SURFACE WINDS		PRECIPITATION		SHOW (IN)		TEMPERATURE (°F)																
	MEAN		MONTHLY		MONTHLY		MONTHLY		PVLG		SPEED		PRECIP (IN)		SHOW (IN)		TEMPERATURE (°F)														
	DAILY		MAX		MAX		MAX		DIRCTN		MEAN		≥		≥		MAX														
	MIN		MIN		MIN		MIN		(16 FT)		(KT)		≥		≥		MIN														
	MAX		MIN		MAX		MAX		LST		MEAN		≥		≥		MIN														
JAN	66	53	60	87	37	2.3	5.6	4	2.0	02	14	88	76	40	53	210	13	41	1.4	.5	5	8	0	32							
FEB	65	54	60	85	41	4.4	9.3	1	3.0	09	79	42	54	160	13	41	3.5	1.1	5	5	0	0	0								
MAR	69	58	64	88	43	4.4	10.0	2.2	4.4	90	80	49	58	105	12	44	3.2	.8	5	5	0	0	0								
APR	76	63	70	91	41	5.6	11.8	1.2	4.0	09	77	60	64	10	10	37	4.5	2.1	4	2	0	0	0								
MAY	83	70	77	92	55	8.2	19.0	1	7.7	09	75	76	71	90	8	39	4.3	2.1	2	2	12	0	0								
JUN	87	74	81	96	63	7.4	14.3	3	6.4	08	74	80	74	180	10	37	4.8	2.3	2	2	21	0	0								
JUL	90	76	83	100	70	3.6	9.1	3	6.7	06	70	90	70	225	10	48	2.8	1.3	1	1	28	0	0								
AUG	90	76	83	99	66	6.5	22.6	5	5.9	07	71	90	76	235	9	40	3.9	2.3	1	1	29	0	0								
SEP	88	74	81	97	58	4.6	13.7	2	7.4	08	71	82	73	110	10	55	2.3	1.5	1	1	22	0	0								
OCT	82	69	76	94	57	1.4	3.4	1	1.9	05	69	67	67	35	15	44	1.3	.3	1	1	8	0	0								
NOV	76	64	70	90	44	1.5	4.1	2	1.2	05	70	56	62	125	15	43	1.2	.3	2	2	2	0	0								
DEC	69	57	63	87	43	1.5	3.8	3	1.4	06	72	45	56	185	15	41	1.0	.1	3	1	4	0	0								
ANN	78	66	72	100	37	4.2	63.4	16	7.7	07	74	56	62	0	12	55	34	14.5	7	12	12	15	15	12							
EYR	15	15	15	15	15	7	7	7	7	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12							
REMARKS: SOURCES: 1. USAFETAC DMSAV - FOR: Jan66-Dec77 5. Worldwide Airfield Climatic Data - FOR: Varied 2. USAFETAC DMSAV - FOR: Jan73-Dec77 3. H Summary - FOR: Jan49-Dec60 4. AWS Climatic Data - Varied																															
NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable.																															
CAY FREQ(%)		HRS LST		JAN		FEB		MAR		APR		MAY		JUN		JUL		AUG		SEP		OCT		NOV		DEC		ANN		EYR	
2		00-02		52		60		41		35		35		22		13		15		13		22		25		44					
		03-05		54		66		66		47		45		25		17		16		19		29		31		49					
		06-08		64		72		75		73		67		37		30		35		48		42		39		57					
		09-11		55		62		66		44		50		26		16		27		26		34		38		48					
		12-14		51		56		54		35		43		23		12		19		20		30		35		41					
		15-17		52		53		54		38		39		28		15		22		21		23		34		41					
		18-20		54		58		53		31		37		27		15		16		16		23		32		44					
		21-23		54		60		58		33		34		26		13		13		15		20		28		43					
		ALL HRS		55		41		61		42		44		27		16		20		22		28		23		46		32		5	
2		00-02		35		49		43		25		24		14		7		5		7		13		11		32					
		03-05		30		56		49		37		37		15		9		7		10		20		16		44					
		06-08		50		60		64		67		58		32		25		27		38		33		24		47					
		09-11		43		52		54		38		32		21		7		11		12		20		23		35					
		12-14		34		42		37		27		31		18		6		5		5		14		16		25					
		15-17		35		42		36		27		24		16		6		6		6		13		16		31					
		18-20		38		46		38		23		26		19		6		8		8		13		14		31					
		21-23		36		48		41		23		25		16		7		5		6		11		14		31					
		ALL HRS		38		49		45		32		32		19		9		9		12		17		17		33		26		5	
2		00-02		22		40		30		17		19		10		4		4		3		5		7		16					
		03-05		24		47		38		28		29		12		8		5		7		10		10		21					
		06-08		37		51		54		59		47		26		19		23		30		23		16		33					
		09-11		37		41		39		26		20		14		4		7		6		9		14		21					
		12-14		21		30		24		17		18		11		4		3		2		6		9		11					
		15-17		23		33		22		17		13		11		3		4		2		4		9		13					
		18-20		23		38		25		17		17		13		5		4		4		5		11		16					
		21-23		20		38		30		16		19		12		5		2		4		3		9		16					
		ALL HRS		26		40		33		25		23		14		6		7		7		8		11		18		18		5	
2		00-02		1		3		1		1		1		0		0		0		0		0		0		0					
		03-05		2		6		1		0		0		0		0		1		0		0		0		0					
		06-08		4		10		3		3		2		1		0		1		0		1		0		2					
		09-11		1		4		1		1		1		0		0		0		0		0		0		0					
		12-14		1		0		0		1		0		0		1		0		0		0		0		0					
		15-17		0		2		1		0		0		0		0		0		0		0		0		0					
		18-20		1		2		0		0		0		0		0		0		0		0		0		1					
		21-23		1		2		0		0		0		0		0		0		0		0		0		0					
		ALL HRS		1		4		1		0		1		1		0		0		0		0		0		1		1		5	

REMARKS: SOURCES: 1. USAFETAC DATSAV - FOR: Jan66-Dec77 5. Worldwide Airfield Climatic Data - FOR: Varied
2. USAFETAC DATSAV - FOR: Jan73-Dec77
3. H Summary - FOR: Jan49-Dec60
4. AWS Climatic Data - FOR: Varied

NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable.

CAV FREQ (2)	HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	52	60	41	35	35	22	13	15	13	22	25	44		
	03-05	54	66	65	47	45	25	17	16	19	29	31	49		
	06-08	64	72	75	73	67	37	30	35	48	42	39	57		
	09-11	55	62	66	44	50	26	16	27	26	34	38	48		
	12-14	51	56	54	35	43	23	12	19	20	30	35	41		
	15-17	52	53	54	38	39	28	15	22	21	23	34	41		
	18-20	54	58	53	31	37	27	15	16	16	23	32	44		
	21-23	54	60	58	33	34	26	13	13	15	20	28	43		
ALL HRS		55	41	61	42	44	27	16	20	22	28	23	46	32	5
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3NM	00-02	35	49	43	25	24	14	7	5	7	13	11	32		
	03-05	38	56	49	37	37	15	9	7	10	20	16	34		
	06-08	50	60	64	67	58	32	25	27	38	33	24	47		
	09-11	43	52	54	38	32	21	7	11	12	20	23	35		
	12-14	34	42	37	27	31	18	6	5	5	14	16	25		
	15-17	35	42	36	27	24	16	6	6	6	13	16	31		
	18-20	38	46	38	23	26	19	6	8	8	13	14	31		
	21-23	36	48	41	23	25	16	7	5	6	11	14	31		
ALL HRS		38	49	45	32	32	19	9	9	12	17	17	33	26	5
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2NM	00-02	22	40	30	17	19	10	4	4	3	5	7	16		
	03-05	24	47	38	28	29	12	8	5	7	10	10	21		
	06-08	37	51	54	59	47	26	19	23	30	23	16	33		
	09-11	37	41	39	26	20	14	4	7	6	9	14	21		
	12-14	21	30	24	17	18	11	4	3	2	6	9	11		
	15-17	23	33	22	17	13	11	3	4	2	4	9	13		
	18-20	23	38	25	17	13	13	5	4	4	5	11	16		
	21-23	20	38	30	16	19	12	5	2	2	3	9	16		
ALL HRS		26	40	33	25	23	14	6	7	7	8	11	18	18	5
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1/2NM	00-02	1	3	1	1	1	#	0	#	0	0	#	#		
	03-05	2	6	1	3	0	0	0	1	0	0	0	2		
	06-08	4	10	3	3	2	1	0	1	0	1	0	2		
	09-11	1	4	1	1	1	1	0	#	0	0	0	0		
	12-14	1	0	0	1	#	0	0	#	0	0	0	0		
	15-17	#	2	1	#	1	0	0	0	0	0	0	0		
	18-20	1	2	0	#	1	0	0	#	0	0	0	1		
	21-23	1	2	0	0	0	1	0	0	0	0	0	0		
ALL HRS		1	4	1	1	1	#	#	#	0	#	#	1	1	5

AWS CLIMATIC BRIEF ADDENDUM			HSINCHU, TAIWAN										PERIOD: Varied		WMO # 467560		
Prepared by USAFETAC Jul 81			#24 49 #120 56										ELEVATION: 25 ft		STN LTRS: RCPO		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
THUNDERSTORMS	1 00-02	0	0	#	2	1	1	#	1	#	0	0	0				
	03-05	0	0	#	2	#	1	#	1	#	0	#	0				
	06-08	0	#	0	1	1	1	0	1	#	#	0	0				
	09-11	#	0	#	#	1	1	#	#	0	#	0	0				
	12-14	0	0	#	#	1	1	1	1	#	#	0	0				
	15-17	0	0	#	#	1	2	3	4	2	#	0	#				
	18-20	0	0	#	1	#	1	2	2	1	#	0	0				
	21-23	0	#	#	1	#	1	1	1	#	0	0	#				
	ALL HOURS	#	#	#	1	1	1	1	1	1	#	#	#	1	12		
RAIN/DRIZZLE	1 00-02	21	20	19	12	13	16	6	7	8	12	8	17				
	03-05	21	22	23	13	16	16	7	7	8	12	12	16				
	06-08	25	21	23	15	19	17	6	7	7	13	12	19				
	09-11	19	17	19	13	18	16	6	8	8	14	13	13				
	12-14	17	17	15	10	19	18	7	7	7	13	12	14				
	15-17	17	20	16	11	14	19	9	12	9	14	10	17				
	18-20	20	19	18	13	15	20	10	14	11	15	11	19				
	21-23	20	20	20	12	14	19	6	9	9	12	9	16				
	ALL HOURS	20	20	19	13	16	17	7	9	8	13	11	16	14	12		
SNOW/ICE PELLETS	1 00-02																
	03-05																
	06-08																
	09-11																
	12-14																
	15-17																
	18-20																
	21-23																
	ALL HOURS															12	
WINDS GREATER THAN 25 KNOTS	1 00-02	3	4	2	1	1	1	1	2	4	6	5	4				
	03-05	4	3	3	#	1	1	1	1	3	5	6	3				
	06-08	2	4	1	1	1	#	1	1	3	5	5	3				
	09-11	5	6	2	2	1	2	2	2	4	10	12	8				
	12-14	6	9	4	3	3	5	5	3	6	15	19	10				
	15-17	6	7	3	3	3	4	4	4	5	11	15	7				
	18-20	3	4	2	2	1	1	2	2	5	7	7	5				
	21-23	3	4	3	1	1	1	1	2	5	6	5	4				
	ALL HOURS	4	5	2	2	1	2	2	2	4	8	9	5	4	12		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
CIG/VSF LESS THAN 800 ft. and/or 2NM	2 00-02	16	27	17	15	15	8	4	4	3	4	4	12				
	03-05	18	35	25	25	27	11	8	3	7	9	6	17				
	06-08	31	42	44	56	43	26	19	22	29	21	12	26				
	09-11	25	34	32	21	17	13	4	6	6	7	9	15				
	12-14	14	22	18	12	14	9	4	3	2	4	7	4				
	15-17	17	24	14	10	9	10	3	3	2	3	5	9				
	18-20	19	28	17	14	12	10	4	3	4	4	7	11				
	21-23	16	25	20	13	13	10	4	1	2	3	5	11				
	ALL HOURS	19	30	23	20	19	12	6	6	7	7	6	13	14	5		
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	2 00-02	5	11	6	6	6	5	2	1	1	2	1	5				
	03-05	8	16	11	12	13	6	3	2	4	3	2	8				
	06-08	16	31	29	44	31	18	10	11	21	14	7	17				
	09-11	12	23	17	13	10	9	3	2	2	5	5	10				
	12-14	7	12	6	4	5	4	2	2	#	1	1	1				
	15-17	7	13	4	5	5	3	3	1	1	1	1	5				
	18-20	7	12	5	7	5	6	3	1	1	2	1	6				
	21-23	5	11	6	5	5	6	3	1	#	2	1	4				
	ALL HOURS	8	16	10	12	10	7	4	3	4	4	2	7	7	5		
CIG/VSF LESS THAN 300 ft. and/or 1NM	2 00-02	2	9	3	3	5	5	1	1	#	1	1	4				
	03-05	5	14	6	6	7	5	2	1	1	2	2	6				
	06-08	12	24	23	32	21	14	5	5	13	10	4	13				
	09-11	6	18	12	5	5	8	2	1	1	2	2	6				
	12-14	2	7	2	2	3	4	2	1	#	1	0	0				
	15-17	3	9	2	2	3	3	2	1	1	0	0	2				
	18-20	3	10	2	4	3	6	2	1	1	0	1	3				
	21-23	2	9	4	3	4	6	3	0	#	0	1	3				
	ALL HOURS	4	13	7	7	6	6	2	1	2	2	1	4	5	5		
CIG/VSF LESS THAN 100 ft. and/or .2NM	2 00-02	#	#	1	#	0	0	0	#	0	0	0	#				
	03-05	1	1	1	#	0	0	0	#	0	#	0	#				
	06-08	2	3	#	1	1	0	0	0	0	0	0	#				
	09-11	1	#	1	1	0	#	0	0	0	0	0	0				
	12-14	#	0	0	#	#	0	#	0	0	0	0	0				
	15-17	0	1	1	#	#	0	0	0	0	0	0	0				
	18-20	#	#	0	#	0	0	0	0	0	0	0	0				
	21-23	#	0	0	0	0	0	0	0	0	0	0	0				
	ALL HOURS	1	1	#	#	#	#	#	#	0	0	0	#	#	5		

AWS CLIMATIC BRIEF

LUNG TAN, TAIWAN

PERIOD: 1952-65

WBAN # 46769

WMO	#	46769
-----	---	-------

Prepared by ETAC (MAR 1972)

N 24 52 E 121 14

FIELD ELEVATION: 792 FT STN LTRS: RCDI

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS												MEAN CLOUDS (TENTHS)		
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (KNOTS)	0000 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE (Feet)	99-95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)				
																							TEMPERATURE (°F)				
																							MAXIMUM			MINIMUM	
																							≥ 90	≥ 80		≤ 60	≤ 50
JAN	83	63	49	28	3.8	1.8	0	0	NE	8	27	92	78	51	.38	950	12	2	0	0	#	13	0	1	30	17	7
FEB	84	64	51	34	6.2	3.1	0	0	NE	7	33	94	82	53	.40	950	13	5	0	0	1	15	0	1	27	12	8
MAR	89	69	55	39	6.4	3.5	0	0	NE	7	33	94	81	57	.47	1000	13	4	0	0	1	19	0	3	26	6	8
APR	95	76	61	46	6.7	6.3	0	0	NE	6	33	94	78	64	.60	1050	11	5	0	0	2	18	1	12	13	1	8
MAY	93	82	67	53	8.1	4.7	0	0	NE	5	33	94	78	70	.74	1100	13	4	0	0	2	18	3	21	2	0	8
JUN	97	86	72	58	9.1	8.0	0	0	SW	5	33	93	76	73	.82	1200	12	4	0	0	4	10	8	27	#	0	8
JUL	99	90	73	67	9.8	5.2	0	0	SW	5	47	93	73	75	.88	1300	12	5	0	0	7	5	17	31	0	0	7
AUG	99	89	73	68	10.3	8.1	0	0	SW	5	47	93	73	74	.85	1400	11	5	0	0	5	6	15	31	0	0	6
SEP	101	86	71	59	10.4	7.0	0	0	NE	6	47	93	74	72	.79	1300	11	4	0	0	2	8	7	27	#	0	6
OCT	93	79	65	51	3.6	5.3	0	0	NE	10	33	92	73	66	.64	1000	8	2	0	0	#	8	1	15	4	0	6
NOV	89	74	60	46	3.3	4.5	0	0	NE	11	33	92	76	61	.54	950	10	2	0	0	0	8	0	7	15	1	6
DEC	86	67	54	37	3.1	2.3	0	0	NE	9	33	92	79	56	.45	900	11	2	0	0	#	12	0	1	27	8	6
ANN	101	77	63	28	80.8	8.1	0	0	NE	7	47	93	77	65	.62	1350	137	44	0	0	24	140	52	177	144	45	7
EYR	14	14	14	14	14	13	14	13	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14	14
REMARKS																											
NUMBER OBSERVED WITHIN:										APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN								
(POR: 1949-1969) 60 NM										0/0	2/1	2/2	6/5	8/6	6/6	0/0	2/0	0/0	26/20								
(A) TYPHOONS/TROPICAL STORMS 120 NM										0/0	2/1	4/4	11/8	17/14	8/7	0/0	2/2	0/0	44/36								
(B) TYPHOONS ONLY 240 NM										2/2	4/2	10/8	17/11	23/21	15/14	3/2	7/6	1/0	82/66								
RUSSWO POR: HRLY AND DAILY OBS: 5205-6512. *TENTATIVE. *HIGHEST HOURLY WIND SPEED CLASS INTERVAL.																											
NOTE: *DATA NOT AVAILABLE. *LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																											
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR										
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		40	46	42	37	32	20	12	16	22	20	24	28	28	8										
		03-05		41	50	48	40	35	22	13	16	23	25	25	35	31	14										
		06-08		40	49	48	39	33	19	11	11	21	20	28	39	30	14										
		09-11		35	42	40	39	39	27	25	25	25	18	23	32	31	14										
		12-14		35	46	45	45	48	41	45	44	39	27	26	32	39	14										
		15-17		35	48	45	45	47	38	39	37	31	24	26	32	37	14										
		18-20		36	46	43	39	39	27	18	22	20	20	25	29	30	14										
		21-23		37	45	42	35	33	16	13	15	20	20	21	30	27	8										
		ALL HOURS		37	46	44	41	39	27	23	24	26	22	25	33	32											
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		35	40	34	29	22	16	9	10	14	15	18	24	22	8										
		03-05		35	41	39	31	26	17	9	9	15	17	19	29	24	14										
		06-08		35	42	42	34	25	14	5	6	13	14	22	33	24	14										
		09-11		29	35	33	29	22	11	4	6	8	10	17	26	20	14										
		12-14		27	34	33	27	21	15	8	9	11	10	15	23	19	14										
		15-17		30	37	37	29	23	18	9	10	12	11	17	24	21	14										
		18-20		32	39	36	30	25	18	9	9	13	13	18	24	22	14										
		21-23		33	42	35	29	23	14	6	8	14	15	17	25	21	8										
		ALL HOURS		32	38	36	30	23	15	7	8	12	13	18	26	21											
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		24	29	28	22	15	10	3	4	7	9	13	16	15	8										
		03-05		26	32	33	24	20	10	3	3	8	11	13	20	17	14										
		06-08		29	36	37	27	17	8	3	4	9	10	17	25	18	14										
		09-11		24	29	26	19	15	6	2	4	6	6	11	18	14	14										
		12-14		22	28	25	18	15	9	4	5	7	6	9	16	14	14										
		15-17		24	32	32	20	16	11	5	6	8	8	11	17	16	14										
		18-20		24	33	30	21	17	12	6	5	9	8	11	17	16	14										
		21-23		25	32	27	22	17	9	3	4	8	9	12	16	15	8										
		ALL HOURS		25	31	30	21	17	9	4	4	8	8	12	18	15											
CIG less than 200 feet and/or VSBY less than 1/2 mile		00-02		3	6	5	4	1	#	#	0	0	1	1	1	2	8										
		03-05		2	5	7	5	1	1	#	#	#	1	1	1	2	14										
		06-08		3	7	8	4	1	1	0	#	#	#	1	1	2	14										
		09-11		1	6	3	2	#	0	0	0	0	0	1	1	1	14										
		12-14		1	4	4	2	0	#	#	0	0	0	#	#	1	14										
		15-17		2	6	4	2	0	#	#	#	0	0	0	0	1	14										
		18-20		3	7	5	2	#	#	0	#	0	#	1	1	14											
		21-23		2	7	4	3	1	#	#	0	0	1	#	1	2	8										
		ALL HOURS		2	6	5	3	1	#	#	#	#	#	1	1												

PREPARED BY: USAFETAC Jul 81		STATION NAME: TAINAN, TAIWAN LOCATION: N22 57 E120 12		PERIOD: Varied(see remarks) ELEV: 53 FT		STN LTRS: RCHN WMO NO: 467430	
AWS CLIMATIC BRIEF							
3 TEMPERATURE (°F)		3 PRECIPITATION (IN)		3 SHOW (IN)		3 MEAN NUMBER OF DAYS OCCURRENCE OF	
MEAN		MONTHLY		MONTHLY		PRECIP (IN)	
MAX MIN		MAX MIN		MAX MIN		3 MAX 3 MIN	
DAILY		MONTHLY		MONTHLY		3 MAX 3 MIN	
MAX MIN		MAX MIN		MAX MIN		3 MAX 3 MIN	
JAN		JAN		JAN		JAN	
FEB		FEB		FEB		FEB	
MAR		MAR		MAR		MAR	
APR		APR		APR		APR	
MAY		MAY		MAY		MAY	
JUN		JUN		JUN		JUN	
JUL		JUL		JUL		JUL	
AUG		AUG		AUG		AUG	
SEP		SEP		SEP		SEP	
OCT		OCT		OCT		OCT	
NOV		NOV		NOV		NOV	
DEC		DEC		DEC		DEC	
ANN		ANN		ANN		ANN	
EYR		EYR		EYR		EYR	
REMARKS: SOURCES: 1. USAFETAC DATSAV - FOR: Jan66-Dec75 2. USAFETAC DATSAV - FOR: Jan73-Dec75 3. AWS Climatic Data - FOR: Varied 4. Worldwide Airfield Climatic Data - FOR: Varied 5. AWS Climatic Brief, Mar72.							
NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent as applicable.							
CAV FREQ (%)		HRS LST		JAN		FEB	
00-02		33		22		15	
03-05		35		30		22	
06-08		61		49		48	
09-11		41		36		30	
12-14		12		12		10	
15-17		10		15		11	
18-20		13		16		12	
21-23		18		19		11	
ALL HRS		28		25		19	
CAV FREQ (%)		HRS LST		JAN		FEB	
00-02		21		8		3	
03-05		25		16		9	
06-08		52		39		40	
09-11		35		31		19	
12-14		8		9		4	
15-17		8		7		1	
18-20		10		7		3	
21-23		12		5		3	
ALL HRS		22		15		10	
CAV FREQ (%)		HRS LST		JAN		FEB	
00-02		18		6		3	
03-05		20		13		6	
06-08		46		35		35	
09-11		29		26		11	
12-14		4		6		1	
15-17		3		2		1	
18-20		7		3		#	
21-23		10		1		#	
ALL HRS		17		11		7	
CAV FREQ (%)		HRS LST		JAN		FEB	
00-02		4		1		#	
03-05		4		4		1	
06-08		8		9		5	
09-11		1		3		1	
12-14		1		0		0	
15-17		0		0		1	
18-20		1		0		0	
21-23		1		0		0	
ALL HRS		3		2		1	

AWS CLIMATIC BRIEF ADDENDUM			TAIWAN, TAIWAN										PERIOD: Varied		WMO # 467430			
Prepared by USAFETAC Jul 81			R22 57 R120 12										ELEVATION: 53		11 STN LTRS: RCHN			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
THUNDERSTORMS	00-02	#	0	0	1	#	1	1	3	1	#	0	0					
	03-05	#	#	#	1	1	2	2	3	1	#	0	0					
	06-08	0	#	0	#	1	1	2	2	1	0	0	0					
	09-11	0	0	0	#	1	3	2	2	1	#	0	0					
	12-14	0	#	0	1	2	3	3	3	1	1	0	#					
	15-17	0	0	#	1	1	2	7	11	6	1	0	0					
	18-20	0	0	0	#	1	2	5	8	6	1	0	0					
	21-23	0	0	#	#	1	2	2	2	1	#	0	0					
	ALL HOURS	#	#	#	1	1	2	3	4	2	1	0	#	1	10			
RAIN/DRIZZLE	00-02	3	4	2	5	6	12	9	11	4	5	2	3					
	03-05	6	7	4	4	7	14	10	16	6	5	3	4					
	06-08	6	6	3	4	6	14	11	15	7	7	2	4					
	09-11	5	5	3	2	7	14	11	11	7	3	2	3					
	12-14	4	3	2	4	6	15	11	11	7	3	2	2					
	15-17	4	3	2	5	6	16	13	16	9	5	3	3					
	18-20	3	5	3	3	5	16	16	21	9	5	2	3					
	21-23	3	4	2	3	4	12	9	15	5	5	2	3					
	ALL HOURS	4	5	3	4	6	14	11	15	7	5	2	3	7	10			
SNOW/ICE PELLETS	00-02																	
	03-05																	
	06-08																	
	09-11																	
	12-14																	
	15-17																	
	18-20																	
	21-23																	
	ALL HOURS																	10
WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	1	0	#	1	#	1	2	0	#					
	03-05	#	1	1	#	#	1	1	1	1	1	#	#					
	06-08	1	1	#	#	#	1	1	1	1	1	#	1					
	09-11	2	#	1	2	1	#	1	#	2	1	#	1					
	12-14	2	2	2	1	0	1	2	#	1	1	1	1					
	15-17	2	2	2	1	#	#	1	1	1	1	1	2					
	18-20	1	1	#	1	#	#	1	#	1	1	1	1					
	21-23	1	1	1	#	#	#	#	#	1	1	1	#					
	ALL HOURS	1	1	1	1	#	#	1	1	1	1	#	1	1	10			
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR			
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	16	6	3	2	1	0	2	4	0	2	4	5					
	03-05	17	13	3	6	5	2	3	4	#	9	6	12					
	06-08	43	34	34	34	17	10	14	11	19	36	36	39					
	09-11	26	22	11	9	1	3	8	5	6	13	15	15					
	12-14	3	4	1	3	#	5	8	5	3	1	2	5					
	15-17	2	0	1	3	0	4	3	5	3	1	2	7					
	18-20	7	1	#	4	#	2	7	4	2	2	3	5					
	21-23	8	1	#	1	#	0	4	3	#	1	2	2					
	ALL HOURS	18	10	6	7	3	3	6	5	4	8	9	11	7	3			
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	11	2	1	0	1	0	1	2	0	1	0	1					
	03-05	11	3	3	4	3	1	2	1	#	4	2	7					
	06-08	38	29	24	27	10	6	7	4	9	29	28	27					
	09-11	20	18	6	6	#	3	2	3	2	10	12	9					
	12-14	1	3	1	2	#	5	5	3	1	1	2	2					
	15-17	1	0	1	1	0	3	2	4	1	1	#	2					
	18-20	3	1	0	1	0	2	2	3	#	1	3	1					
	21-23	5	1	#	0	0	0	1	1	#	0	0	0					
	ALL HOURS	13	8	4	5	2	2	3	3	2	6	6	6	5	3			
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	9	1	1	0	1	0	1	2	0	1	0	1					
	03-05	10	5	2	3	3	0	2	1	0	4	2	5					
	06-08	32	23	18	15	10	5	4	4	5	25	23	21					
	09-11	11	10	4	4	#	3	1	2	1	5	5	7					
	12-14	1	2	0	2	0	4	3	2	1	1	0	1					
	15-17	0	0	1	1	0	3	2	4	1	0	0	1					
	18-20	3	0	0	1	0	1	2	2	#	1	1	0					
	21-23	5	1	#	0	0	0	1	1	#	0	0	0					
	ALL HOURS	11	5	3	3	2	2	2	2	1	5	4	4	3	3			
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	0	1	0	0	0	0	0	0	0	#	0	0					
	03-05	1	3	1	1	0	0	0	#	0	0	0	0					
	06-08	3	5	1	0	#	0	0	0	0	1	0	2					
	09-11	1	1	1	0	0	#	0	0	0	0	0	0					
	12-14	1	0	0	1	0	0	#	#	0	0	0	0					
	15-17	0	0	0	0	0	0	#	0	0	0	0	0					
	18-20	1	0	0	0	0	0	0	0	0	0	0	0					
	21-23	0	0	0	0	0	0	0	0	0	0	0	0					
	ALL HOURS	1	1	#	#	#	#	#	#	#	#	0	#	1	3			

[illegible]

AWS CLIMATIC BRIEF										T'AO-YUAN AFLD, TAIWAN										PERIOD: 1950-65										WBAN # 46697									
Prepared by ETAC (MAR 1972)										N 25 04 E 121 14										FIELD ELEVATION: 165 ft										STN LTRS: ROOM									
MONTH	TEMPERATURE (°F)				PRECIPITATION (in)	WIND (KT)	MEAN				MEAN NUMBER OF DAYS										TEMPERATURE (°F)				MEAN CLOUDS (TENTHS)														
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM			MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	0-100 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	99.95%	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS		FOG (< 7 MILES)	TEMPERATURE (°F)												
																											MAXIMUM	MINIMUM	MAXIMUM	MINIMUM									
JAN	85	63	53	33	5.3	3.6			NE	10	40	88	77	52	.39	350	14	4					1	15	0		28	11	7										
FEB	84	64	54	36	6.6	3.6			NE	10	40	90	81	54	.42	400	14	5					1	15	0		25	7	8										
MAR	87	68	57	45	5.7	2.5			NE	9	40	91	81	58	.49	400	15	4					1	21	0														
APR	90	75	64	49	5.0	4.8			NE	7	33	90	78	64	.60	450	11	3					2	21		10	8		8										
MAY	93	82	70	57	7.5	5.1			NE	6	40	92	77	70	.74	500	11	4					1	21	1	22	1	0	7										
JUN	96	86	74	61	7.9	5.8			SW	7	47	91	76	74	.85	600	10	4					2	20	6	27	0	0	7										
JUL	96	90	77	70	4.0	5.0			SW	7	56	90	70	76	.90	700	7	2					3	19	18	31	0	0	6										
AUG	96	89	77	70	5.4	6.2			SW	7	56	90	71	76	.90	800	8	3					2	19	15	31	0	0	6										
SEP	96	86	74	64	6.2	6.8			ENE	8	56	90	74	74	.85	700	9	3					1	16	5	28	0	0	6										
OCT	91	79	68	56	3.2	2.6			ENE	10	33	88	73	67	.67	450	9	2						14		15	2	0	6										
NOV	88	74	63	51	4.3	3.2			ENE	11	40	88	76	62	.56	350	11	3						11	0	5	9	0	7										
DEC	83	67	57	41	3.4	2.4			NE	10	33	88	77	57	.47	300	12	2						13	0		22	4	7										
ANN	96	77	66	33	64.3	6.8	0	0	NE	8	56	90	76	65	.62	750	131	39	0	0	11	206	45	171	118	25	7												
EYR	16	16	16	16	16	15	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16	16										
REMARKS										Apr May Jun Jul Aug Sep Oct Nov Dec Ann										A/B A/B A/B A/B A/B A/B A/B A/B A/B A/B																			
NUMBER OBSERVED WITHIN:										60 NM										0/0 2/1 2/2 6/5 8/6 6/6 0/0 2/0 0/0 26/20																			
(A) TYPHOONS/TROPICAL STORMS										120 NM										0/0 2/1 4/4 11/8 17/14 8/7 0/0 2/2 0/0 44/36																			
(B) TYPHOONS ONLY										240 NM										2/2 4/2 10/8 17/11 23/21 15/14 3/2 7/6 1/0 82/66																			
RUSSMO FOR: HRLY AND DAILY OBS: 5001-6512.										HIGHEST HOURLY WIND SPEED CLASS INTERVAL.																													
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																						
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		49	56	58	45	33	24	11	14	20	24	33	40	34																							
		03-05		52	61	65	57	49	37	19	19	29	30	39	45	42																							
		06-08		62	73	76	64	55	39	25	25	37	36	44	56	49																							
		09-11		48	62	60	49	42	31	24	22	30	34	39	48	41																							
		12-14		48	59	57	46	38	31	20	22	27	32	41	47	39																							
		15-17		45	58	56	46	36	29	23	20	26	29	40	44	38																							
		18-20		47	56	54	46	32	25	14	16	22	24	36	39	34																							
		21-23		46	56	55	42	32	23	13	14	20	23	33	38	33																							
		ALL HOURS		50	60	60	49	40	30	119	19	26	29	38	45	39	16																						
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		43	50	52	39	28	18	9	10	14	16	23	31	28																							
		03-05		46	56	59	52	44	31	16	16	21	21	28	35	35																							
		06-08		55	66	70	60	46	31	17	16	25	24	34	46	41																							
		09-11		40	50	52	37	26	16	4	5	10	15	24	34	26																							
		12-14		36	46	48	33	23	16	5	5	10	12	24	31	24																							
		15-17		36	48	47	33	23	16	7	6	10	13	26	31	25																							
CIG less than 1000 feet and/or VSBY less than 2 miles		18-20		39	50	48	38	24	16	8	9	14	15	26	31	27																							
		21-23		39	49	49	35	24	16	9	9	14	14	23	30	26																							
		ALL HOURS		42	52	53	41	30	20	9	9	15	16	26	34	29	16																						
		00-02		29	39	44	27	16	10	2	3	6	8	13	19	18																							
		03-05		31	42	49	37	28	19	7	8	10	11	17	22	23																							
		06-08		43	51	57	44	30	18	8	9	14	15	24	32	29																							
CIG less than 200 feet and/or VSBY less than 1/2 mile		09-11		30	35	40	24	17	10	2	2	6	9	17	22	18																							
		12-14		25	33	38	22	14	10	2	3	7	8	15	20	16																							
		15-17		26	37	38	24	14	11	3	4	7	9	17	20	18																							
		18-20		27	39	41	27	16	11	3	4	7	9	16	19	18																							
		21-23		28	40	41	25	15	10	3	3	6	7	13	18	17																							
		ALL HOURS		30	40	43	29	19	12	4	4	8	9	17	22	20	16																						
CIG less than 200 feet and/or VSBY less than 1/2 mile		00-02		1	2	4	#	0	1	0	0	0	#	#	1	1																							
		03-05		1	2	5	1	#	1	0	0	#	#	#	1	1	1																						
		06-08		3	3	5	1	1	#	0	#	#	#	#	1	1	1																						
		09-11		1	1	1	#	#	#	0	0	0	0	#	#	#																							
		12-14		#	1	2	#	#	1	0	#	0	0	0	#	#																							
		15-17		#	1	1	0	0	#	0	#	0	0	0	0	#																							
CIG less than 200 feet and/or VSBY less than 1/2 mile		18-20		1	2	2	#	#	#	0	0	0	#	#	#																								
		21-23		2	2	2	#	#	#	0	0	0	0	#	1	1																							
		ALL HOURS		1	2	3	#	#	#	0	#	#	#	#	#	1	16																						

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ARANYAPRATHET, THAILAND
 LOCATION: 13°42'N, 102°35'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484620
 ELEVATION (FEET): 144
 PERIOD: VARIED

ICAO ID:
 LST = GMT: +7

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	101	103	105	107	105	104	100	97	97	98	99	97	107
MEAN DLY MAX 2	90	94	97	97	94	91	90	90	89	89	87	88	91
MEAN 2	77	82	85	86	85	83	83	83	81	81	78	76	82
MEAN DLY MIN 2	64	70	74	75	76	76	75	75	74	73	70	64	72
EXTREME MIN 2	46	55	57	63	68	70	69	70	70	63	50	50	46
# DAYS > 90 1	19	24	29	28	25	21	18	15	15	18	12	11	235
# DAYS > 32 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0 1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	3.2	3.8	8.9	9.2	14.0	15.9	14.6	11.2	22.3	19.1	6.8	4.1	N/A
MEAN 2	.3	1.2	2.6	4.3	6.7	7.1	8.3	7.2	10.3	7.5	2.2	.4	58.1
MINIMUM 2	0	0	.2	.3	3.9	2.1	3.1	4.6	5.7	1.0	0	0	N/A
MAX 24 HR 2	.8	2.3	2.7	3.2	3.6	3.9	3.0	2.8	4.3	4.3	4.3	3.6	4.3
# DAYS > 0.04 2	1	2	7	10	18	21	22	21	20	15	7	1	145
# DAYS > 0.5 2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM 1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1 1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5 1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (07 LST) 1	84	85	86	86	90	93	94	93	94	92	87	83	89
RH (13 LST) 1	44	46	48	49	59	64	66	67	67	61	57	46	56
VAPOR PRESS 1	.66	.70	.78	.84	.90	.91	.90	.89	.90	.85	.73	.60	.80
DEWPOINT 1	63	67	71	73	75	75	75	75	75	74	69	63	71
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$E	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$W	\$NE	\$NE	\$W
MEAN SPEED (PVLG DRCTN) 1	5	4	4	4	4	5	5	5	4	4	6	7	4
MEAN SPEED (ALL OBS) 1	3	3	3	3	2	3	3	3	3	2	3	3	3
MAX (PK GST) 1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESS ALT 1	350	400	400	450	450	450	500	500	450	400	350	350	500
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	4	4	5	6	7	7	7	7	6	4	4	5
DAYS TSTMS 1	#	3	6	10	18	11	11	8	13	9	2	#	91
DAYS FOG < 7 1	28	25	27	22	10	10	11	11	9	16	23	28	220
DAYS BNBD < 7 1	0	0	0	0	0	0	0	0	0	0	0	0	0
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY 21-29 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	38	37	22	11	16	12	18	18	21	6	20	21
03-05 LST	60	55	33	24	17	13	7	15	20	9	17	30	25
06-08 LST	72	69	53	29	10	13	14	20	17	15	32	52	33
09-11 LST	11	16	14	11	15	19	13	19	17	25	8	4	14
12-14 LST	14	13	13	17	28	30	23	23	21	17	15	10	19
15-17 LST	7	12	16	21	34	31	31	29	29	21	7	2	20
18-20 LST	8	15	19	18	18	20	19	22	28	19	5	5	17
21-23 LST	14	17	17	11	12	10	10	16	16	16	4	5	12
ALL HOURS	28	29	25	19	18	19	16	21	21	18	12	16	20

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	33	36	36	22	11	13	10	15	16	15	6	18	19
03-05 LST	59	53	32	23	15	12	4	12	17	9	16	27	23
06-08 LST	70	68	51	27	7	9	9	13	15	14	30	47	30
09-11 LST	8	11	7	2	3	6	5	10	9	23	2	2	7
12-14 LST	3	5	5	2	7	7	11	14	9	9	2	#	6
15-17 LST	3	7	7	6	17	18	21	22	18	5	3	2	11
18-20 LST	7	11	16	13	12	16	13	16	21	9	3	3	12
21-23 LST	12	13	15	9	10	7	7	13	14	11	2	2	10
ALL HOURS	24	26	21	12	10	10	10	14	15	12	9	8	11

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	19	17	11	6	3	6	10	9	6	3	5	9
03-05 LST	32	29	28	11	7	6	1	7	12	5	10	15	14
06-08 LST	59	53	40	19	2	4	4	5	5	7	23	37	22
09-11 LST	3	4	5	1	1	2	1	#	2	12	#	#	3
12-14 LST	1	3	3	#	1	3	2	3	3	3	#	0	2
15-17 LST	1	4	5	2	7	7	7	7	7	1	#	#	4
18-20 LST	2	7	6	4	5	7	6	6	9	3	1	1	5
21-23 LST	4	3	5	4	6	5	5	9	7	3	1	1	4
ALL HOURS	15	15	14	7	4	5	4	6	7	5	5	8	5

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	0	0	1	#	#	2	1	0	#	1
03-05 LST	0	0	1	0	0	1	0	1	1	1	0	0	#
06-08 LST	8	5	1	#	#	0	#	#	#	0	2	4	2
09-11 LST	#	0	#	#	0	#	0	0	#	4	#	0	#
12-14 LST	0	0	0	0	#	#	0	0	1	#	0	0	#
15-17 LST	0	0	0	0	0	2	1	#	1	#	#	#	#
18-20 LST	#	0	#	#	0	1	#	1	1	#	#	0	#
21-23 LST	0	0	0	1	0	1	1	1	1	#	0	0	#
ALL HOURS	1	1	#	#	#	1	#	#	1	1	#	#	#

ECR-CLT11

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ARANYAPRATHET, THAILAND
LOCATION: 13°42'N, 102°35'W
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484620
ELEVATION (FEET): 144
PERIOD: 7301-8312

ICAO ID:
LST - GMT: +7
3 HRLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	#	0	1	1	1	1	3	2	0	0	1
03-05 LST	0	0	1	0	0	2	0	0	1	0	0	0	#
06-08 LST	0	0	1	0	1	0	0	0	0	1	0	#	#
09-11 LST	0	0	0	#	0	#	0	0	0	1	0	0	#
12-14 LST	0	0	1	2	9	4	2	2	5	1	0	0	2
15-17 LST	0	1	6	15	21	15	11	7	14	5	1	0	8
18-20 LST	#	3	5	9	10	5	5	3	11	6	1	0	5
21-23 LST	0	1	1	1	4	2	2	3	3	3	1	0	2
ALL HOURS	#	1	2	3	6	4	3	2	6	2	#	#	2

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	1	1	2	4	12	8	19	14	8	2	0	6
03-05 LST	0	0	1	0	1	7	3	12	14	10	3	0	3
06-08 LST	1	1	1	1	3	5	5	7	7	6	3	1	3
09-11 LST	#	0	1	#	2	4	3	7	3	4	2	1	2
12-14 LST	1	#	1	2	7	9	8	16	9	7	2	#	5
15-17 LST	1	1	4	7	17	27	27	22	22	10	4	1	12
18-20 LST	#	4	4	6	13	17	19	18	28	15	3	1	11
21-23 LST	1	2	1	3	9	15	12	20	21	12	3	0	8
ALL HOURS	1	1	2	3	7	12	7	10	15	9	3	1	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	#	0	0	0	0	0	0	#
09-11 LST	#	0	1	0	0	0	0	0	0	0	1	#	#
12-14 LST	0	0	0	0	#	#	0	0	0	#	0	0	#
15-17 LST	0	0	0	#	0	0	0	#	0	0	0	#	#
18-20 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS													

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	19	17	11	6	3	6	10	9	6	3	5	9
03-05 LST	32	29	28	11	7	6	1	7	12	5	10	15	14
06-08 LST	59	53	40	19	2	4	4	5	5	7	23	37	22
09-11 LST	3	4	5	1	1	2	1	#	2	12	#	#	3
12-14 LST	1	3	3	#	1	3	2	3	3	3	#	0	2
15-17 LST	1	4	5	2	7	7	7	7	7	1	#	#	4
18-20 LST	2	7	6	4	5	7	6	6	9	3	1	1	5
21-23 LST	4	3	5	4	6	5	5	9	7	3	1	1	4
ALL HOURS	15	15	14	7	4	5	4	6	7	5	5	8	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	12	8	2	3	2	4	7	5	4	1	1	5
03-05 LST	23	10	5	6	2	2	1	4	9	5	3	6	6
06-08 LST	49	39	34	12	1	3	2	2	3	3	14	28	16
09-11 LST	3	2	1	#	1	1	1	#	1	10	#	0	2
12-14 LST	#	#	1	#	1	2	2	3	2	3	#	0	1
15-17 LST	#	1	2	2	5	5	4	4	5	1	#	#	2
18-20 LST	2	4	5	3	3	4	4	4	6	2	1	#	3
21-23 LST	1	1	1	2	3	3	3	5	5	2	1	1	2
ALL HOURS	11	5	7	3	2	3	3	3	5	4	3	3	5

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	5	3	0	#	1	2	3	3	2	0	#	2
03-05 LST	3	0	1	1	0	1	1	2	5	3	0	2	2
06-08 LST	34	23	17	3	#	1	1	1	1	1	14	17	9
09-11 LST	1	#	1	#	#	1	1	#	1	7	#	0	1
12-14 LST	#	0	#	0	#	1	1	1	1	2	0	0	1
15-17 LST	0	1	1	1	3	3	2	3	1	1	#	#	1
18-20 LST	1	1	2	1	2	3	2	3	3	2	1	0	3
21-23 LST	0	0	0	1	1	2	2	2	2	1	1	1	1
ALL HOURS	5	3	3	1	1	2	2	2	2	2	2	3	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	#	0	0	0	0	0	#	0	0	#	#
03-05 LST	0	0	1	0	0	1	0	1	0	1	0	0	#
06-08 LST	3	2	1	#	#	0	#	#	0	0	1	2	1
09-11 LST	0	0	#	0	0	0	0	0	0	2	#	0	#
12-14 LST	0	0	0	0	0	#	0	0	#	#	0	0	#
15-17 LST	0	0	0	0	0	1	#	0	1	0	#	#	#
18-20 LST	0	0	#	#	0	1	#	#	1	#	#	0	#
21-23 LST	0	0	0	0	0	1	1	1	1	#	0	0	#
ALL HOURS	1	#	#	#	#	1	#	#	#	#	#	#	#

ECR-CLT11a

Prepared by ETAC (DEC 1971)

BANGKOK INTL/DON MUANG, THAILAND

PERIOD: 1936-71

WBAN #	41001
--------	-------

WMO	#	48456
-----	---	-------

STN LTRS: VTBD T-9

Prepared by ETAC (DEC 1971

N 13 55 E 100 37

FIELD ELEVATION: 12

STN LTRS: VTBD T-9

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				(F _{99.9})	MEAN NUMBER OF DAYS								MEAN CLONES (CENTIES)					
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0100 RELATIVE HUMIDITY (%)	1300		DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.001 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS		FOG (7 MILES)	TEMPERATURE (°F)			
																								MAXIMUM		MINIMUM	
																								≥	≥	≤	≤
																								90	80	60	50
JAN	98	90	67	53	0.2	1.8		R	4	35	88	54	67	.67	300		1	#			#	23	21	31	4	6	
FEB	100	92	71	57	1.1	2.5		S	6	33	92	56	71	.76	350		3	1			2	26	24	28	1	5	
MAR	103	95	74	62	1.4	2.6		S	7	62	91	55	74	.85	350		4	1			6	26	30	31	#	5	
APR	105	96	77	65	3.8	4.2		S	7	65	90	55	75	.88	400		7	2			13	12	29	30	0	7	
MAY	103	94	77	69	7.1	4.5		S	6	50	91	61	76	.90	400		16	4			22	6	28	31	0	8	
JUN	100	92	77	70	6.4	4.6		SSW	6	55	89	62	76	.90	400		16	4			15	3	27	30	0	9	
JUL	98	91	77	69	6.8	3.7		SW	6	60	90	66	75	.88	400		19	4			13	1	25	31	0	9	
AUG	98	91	77	67	8.8	4.6		SW	5	55	90	66	75	.88	400		21	7			14	3	24	31	0	9	
SEP	96	89	77	69	11.7	4.9		SW	5	60	90	69	75	.88	400		22	7			19	2	19	30	0	9	
OCT	97	89	77	70	9.8	5.2		N	4	60	90	69	75	.88	300		17	5			17	2	14	31	0	8	
NOV	96	88	75	57	1.7	4.5		N	4	45	90	64	73	.82	300		6	1			6	5	13	30	1	6	
DEC	98	87	70	55	0.4	2.2		N	4	24	88	57	68	.69	300		2	#			#	13	14	30	2	5	
ANN	105	91	75	53	59.2	5.2	0	0	S	5	65	90	61	73	.82	400	134	36	0	0	127	122	268	364	6	*	7
EYR	35	29	29	35	31	31	4	4	14	14	15	14	14	14	14	31	14	4	4	16	14	14	14			4	

REMARKS

Typhoons/Tropical Storms within 240 NM 1949 - 1969: None.

RUSSWO POR: Hrly and Daily Obs: 5401-6312, 6512-7003, 20th Wea Sq Monthly Weather Summaries thru Oct 1971.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	#	#	1	2	6	3	1	3	3	5	#	0	2	
	03 - 05	1	3	1	3	5	2	3	2	4	4	1	1	3	
	06 - 08	11	19	9	6	7	2	2	3	4	6	3	2	6	
	09 - 11	5	9	5	6	19	4	3	4	9	12	3	#	7	
	12 - 14	7	9	2	9	19	8	13	6	8	9	4	3	8	
	15 - 17	1	1	1	5	15	6	11	9	6	5	2	1	5	
	18 - 20	1	2	#	1	9	8	10	14	12	7	1	1	6	
	21 - 23	0	#	#	1	5	3	4	4	8	5	1	1	3	
	ALL HOURS	3	5	2	4	11	4	6	6	7	7	2	1	5	4
CIG less than 1500 Feet and/or VSBY less than 3 miles	00 - 02	#	0	0	0	1	0	0	0	0	#	0	0	#	
	03 - 05	#	1	0	#	1	0	1	#	1	0	1	0	#	
	06 - 08	10	17	8	1	1	1	#	0	1	1	1	1	4	
	09 - 11	1	1	1	#	1	#	0	0	0	1	#	0	#	
	12 - 14	#	0	#	0	1	1	1	0	1	#	0	#	#	
	15 - 17	0	0	0	#	2	0	1	2	0	#	#	0	#	
	18 - 20	0	1	#	0	1	1	1	2	1	1	0	0	1	
	21 - 23	0	#	0	#	1	#	1	0	#	1	0	#	#	
	ALL HOURS	2	3	1	#	1	#	1	1	#	1	#	#	1	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03 - 05	#	1	0	0	#	0	1	0	#	0	1	0	#	
	06 - 08	5	6	2	0	#	0	#	0	0	#	1	#	1	
	09 - 11	#	#	#	0	#	0	0	0	0	0	0	0	#	
	12 - 14	0	0	#	0	0	0	1	#	0	#	0	0	#	
	15 - 17	0	0	0	0	1	0	#	1	0	#	0	0	#	
	18 - 20	0	#	#	0	1	#	0	1	1	#	0	0	#	
	21 - 23	0	0	0	#	#	0	0	0	0	0	0	#	#	
	ALL HOURS	1	1	#	#	#	#	#	#	#	#	#	#	#	4
CIG less than 200 feet and/or VSBY less than 1/2 mile	00 - 02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03 - 05	#	#	0	0	0	0	0	0	0	0	#	0	#	
	06 - 08	2	1	0	0	0	0	0	0	0	0	0	0	#	
	09 - 11	0	#	0	0	0	0	0	0	0	0	0	0	#	
	12 - 14	0	0	0	0	0	0	0	#	0	0	0	0	#	
	15 - 17	0	0	0	0	#	0	#	#	0	0	0	0	#	
	18 - 20	0	0	0	0	#	0	0	0	0	0	0	0	#	
	21 - 23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	#	#	0	0	#	0	#	#	0	0	#	0	#	

AWS CLIMATIC BRIEF										CHIANG MAI AIRPORT, THAILAND										PERIOD: 1949-65										WBAN # 48327									
Prepared by ETAC (NOV 1971)										N 18 46 E 98 58										FIELD ELEVATION: 1100 ft										STN LTRS: VTCC T-11									
MONTH	TEMPERATURE (°F)					PRECIPITATION (in)		WIND (KT)		MEAN					MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)														
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		25	26	27	28	29	30	31	TEMPERATURE (°F)						
																																	MAXIMUM		MINIMUM				
																																	2	3	4	5			
EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MEAN MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0700 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	9.95% PRECIP ≥ 0.01 in	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG	2	3	4	5														
JAN	95	84	56	43	0.5	1.3		S	2	45	94	51	58	.49	1450	1	#			1	25	3	28	27	8	3													
FEB	100	90	57	44	0.4	1.9		S	2	54	90	43	58	.49	1400	1	#			1	23	19	27	22	6	3													
MAR	104	95	62	50	0.7	2.7		S	3	54	84	38	60	.52	1450	2	1			4	23	29	31	14	0	3													
APR	108	98	70	56	2.0	3.1		S	3	63	82	42	66	.64	1400	6	1			9	18	29	30	1	0	4													
MAY	104	94	74	64	6.2	2.9		S	3	55	87	56	72	.79	1450	14	4			21	5	27	31	0	0	7													
JUN	103	90	74	66	6.1	3.8		S	3	43	90	65	73	.85	1450	17	4			11	2	21	30	0	0	9													
JUL	98	89	74	66	6.9	2.4		S	2	38	91	66	73	.82	1450	21	4			10	2	15	31	0	0	9													
AUG	96	87	74	64	8.6	3.4		S	2	32	93	71	74	.85	1500	23	5			12	1	13	29	0	0	9													
SEP	96	87	73	67	10.9	4.7		S	2	52	93	69	74	.85	1450	20	7			16	4	13	28	0	0	8													
OCT	95	87	71	58	6.0	5.7		N	2	32	94	66	72	.79	1350	11	4			11	14	9	29	1	0	7													
NOV	94	86	65	50	1.3	2.4		N	2	26	94	60	67	.67	1300	4	1			2	22	6	29	8	1	5													
DEC	92	83	58	43	0.7	3.0		S	1	37	94	55	60	.54	1250	2	1			#	26	2	27	25	6	5													
ANN	108	89	67	43	50.3	5.7	0	0	S	2	63	91	57	67	.67	1400	122	32	0	0	98	165	186	350	98	22	6												
EYR	17	14	14	17	15	15	11	11	15	15	15	17	17	15	15	10	8	8	11	11	15	11	10	10	10	10	17												
REMARKS																																							
1 Means and Extremes were included from Thailand Met Dept, Climatic Data of Thailand/1951-65.																																							
2 From USSWO																																							
USSWO POR: Hrly Obs: 5401-6006, 6008-6312.. Daily Obs: 5401-5807, 5810-6006, 6008-6312.																																							
N Sumry POR: 4901 B6512.																																							
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.																																							
FLYING WEATHER (% FREQ)		HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR																						
CIG less than 3000 feet and/or VSBY less than 3 miles		00-02		2	3	8	8	16	18	25	40	31	15	4	3	14																							
		03-05		3	3	8	4	14	17	23	36	34	19	6	4	14																							
		06-08		26	29	49	38	14	19	21	35	37	31	20	24	29																							
		09-11		22	41	71	50	12	24	28	38	35	25	11	16	31																							
		12-14		9	26	60	45	11	23	27	37	27	16	4	4	24																							
		15-17		3	17	51	37	11	20	22	34	25	14	2	2	20																							
		18-20		2	12	38	26	14	22	26	35	25	12	3	2	18																							
		21-23		2	5	14	12	15	18	28	34	25	11	3	2	14																							
		ALL HOURS		9	18	40	29	13	20	25	36	30	18	7	7	21	10																						
CIG less than 1500 feet and/or VSBY less than 3 miles		00-02		1	2	7	6	5	3	4	4	6	3	1	1	4																							
		03-05		1	2	7	3	4	2	4	3	5	3	1	2	3																							
		06-08		23	28	49	37	3	3	4	4	7	10	13	21	17																							
		09-11		21	39	71	49	2	4	4	4	5	3	3	14	18																							
		12-14		8	25	60	44	1	1	2	3	3	2	#	1	13																							
		15-17		3	15	51	36	2	2	2	5	3	2	1	1	10																							
		18-20		2	10	37	25	2	2	4	4	3	2	1	1	8																							
		21-23		1	3	14	11	4	3	3	4	3	2	1	1	4																							
		ALL HOURS		8	14	39	28	3	3	3	4	4	3	3	5	10	10																						
CIG less than 1000 feet and/or VSBY less than 2 miles		00-02		0	#	1	1	2	1	1	2	1	0	1	1																								
		03-05		#	1	1	1	1	1	2	1	2	1	1	2	1																							
		06-08		12	9	23	16	1	1	1	2	2	6	8	13	9																							
		09-11		7	13	40	26	#	#	1	2	2	1	2	6	8																							
		12-14		2	7	32	22	#	1	1	1	1	1	#	1	6																							
		15-17		1	4	22	15	1	#	1	2	1	#	#	#	4																							
		18-20		#	2	12	9	#	1	1	1	1	1	#	#	2																							
		21-23		0	1	4	2	1	1	1	1	2	1	0	1	1																							
		ALL HOURS		3	5	18	12	1	1	1	1	2	1	2	3	4	10																						
CIG less than 200 feet and/or VSBY less than 1/2 mile		00-02		0	0	0	0	0	0	0	0	0	0	0	0																								
		03-05		0	0	0	#	0	0	0	#	0	#	1	#																								
		06-08		1	#	1	1	0	0	#	0	0	3	4	5	1																							
		09-11		1	#	2	2	0	0	#	0	0	1	2	1	#																							
		12-14		#	0	3	1	0	0	0	0	0	0	0	0	#																							
		15-17		0	#	1	#	0	0	#	#	0	0	0	0	#																							
		18-20		#	0	1	#	#	#	0	0	0	0	0	0	#																							
		21-23		0	#	#	0	0	0	0	0	1	0	0	#	#																							
		ALL HOURS		#	#	1	1	#	#	#	#	#	1	1	#	10																							

PREPARED BY MAY USAFETAC 1976		STATION NAME: NAKHON PHANOM RTAFB THAILAND LOCATION: N17 23 E104 39		PERIOD: DEC 65-DEC 73 ELEV: 579		STN LTRS: VTUW WBAN NO.: 41020 WMO NO: 485570																									
AWS CLIMATIC BRIEF				MEAN		SURFACE WINDS		MEAN NUMBER OF DAYS OCCURRENCE OF																							
H O U R S	TEMPERATURE (°F)			PRECIPITATION (IN)		SHOWFALL (IN)		RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN HG)	DEW POINT (°F)	ALTITUDE (FT)	PVG DIRECTION (16 PTS)	SPEED MEAN (KT)	MAX (KT)	CLOUD COVER (100ths)	PRECIP (IN)		SHOWFALL (IN)		THUNDER (HRS)	FOG (HRS)	TEMPERATURE (°F)									
	MEAN		EXTREME		MONTHLY		MAX 24 HRS									MONTHLY		PRECIP				SHOWFALL		TEMPERATURE							
	DAILY																	≥				≥		≥		≥					
	MAX	MIN	MAX	MIN	MEAN	MAX										MIN	MEAN	MAX	≥			≥	≥	≥	≥	≥	≥	≥			
JAN	83	59	71	96	42	.1	.3	0	.2	0	0	0	79	46	.49	58	85	3	41	4	1	0	0	0	1	5	24	31	16		
FEB	80	64	75	102	45	1.0	3.0	0	1.8	0	0	0	73	47	.52	60	95	3	20	4	2	1	0	0	1	2	11	22	21	9	
MAR	82	70	81	104	53	1.4	3.9	2	2.5	0	0	0	77	46	.62	65	100	4	25	4	4	1	0	0	4	2	20	29	13	2	
APR	93	74	84	104	60	4.1	7.6	8	2.5	0	0	0	79	51	.71	69	95	3	39	6	9	3	0	0	9	2	24	29	5	0	
MAY	91	76	84	102	66	11.7	20.5	7.3	4.7	0	0	0	88	64	.85	74	95	3	38	8	19	8	0	0	15	1	21	31	8	0	
JUN	88	76	82	103	70	19.9	34.5	8.7	8.5	0	0	0	93	74	.90	76	100	5	2	36	9	23	11	0	0	12	2	10	29	0	0
JUL	87	76	82	101	69	20.1	47.2	9.7	8.2	0	0	0	93	74	.90	76	100	5	3	33	9	23	11	0	0	10	2	8	30	8	0
AUG	86	75	81	98	71	21.5	46.4	10.7	6.6	0	0	0	94	76	.88	75	100	5	2	26	9	26	12	0	0	11	4	7	29	0	0
SEP	87	74	80	96	64	15.3	28.3	2.5	9.9	0	0	0	93	70	.82	73	100	5	2	25	8	18	7	0	0	6	4	7	29	2	0
OCT	87	70	79	97	59	2.6	6.4	.9	4.0	0	0	0	86	55	.69	68	85	3	31	6	6	2	0	0	1	1	10	30	14	8	
NOV	80	64	75	94	48	.2	.6	.0	.3	0	0	0	84	48	.58	63	80	3	21	5	1	0	0	0	1	5	28	26	4	0	
DEC	85	61	73	96	44	.2	1.9	.0	1.1	0	0	0	85	47	.52	60	80	3	29	3	8	0	0	0	0	5	26	30	11	0	
ANN	88	70	79	104	42	98.1	47.2	.0	9.9	0	0	0	86	58	.69	68	100	5	3	41	6	132	56	0	0	69	22	34	336	142	42
EYR	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8

REMARKS		POSITION		NUMBER OBSERVED WITHIN:		JUN	JUL	AUG	SEP	OCT	NOV	ANN			
0-10 NM				(POR: 1949-1969)		0-10 NM	11-20 NM	21-30 NM	31-40 NM	41-50 NM	51-60 NM	61-70 NM			
0-10 NM						0/0	0/0	0/0	1/0	0/0	0/0	1/0			
11-20 NM						0/0	0/0	0/0	2/0	5/2	2/0	9/2			
21-30 NM						1/0	2/0	8/3	8/3	7/3	1/0	27/7			
NOTE: DATA NOT AVAILABLE		# AMTS		UNITS SHOWN IN HEADING		** INSTANTANEOUS PEAK WINDS		% CALM GRTR % PLVG DRCTN		# BASED ON		FULL MONTHS			
CAV FREQ (%)	MRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
00-02	0	6	6	6	3	8	23	72	23	16	3	0	0	9	
03-05	0	5	5	5	2	7	31	29	37	24	3	0	0	12	
06-08	2	7	11	6	10	27	29	36	28	2	2	1	1	13	
09-11	0	6	8	3	18	36	17	43	29	3	1	0	0	15	
12-14	0	5	6	2	15	31	12	16	22	2	0	0	0	13	
15-17	0	5	5	4	6	11	10	18	7	2	0	0	0	6	
18-20	0	7	8	3	4	7	8	14	4	1	0	0	0	5	
21-23	0	7	5	1	5	9	10	16	11	1	1	0	0	6	
ALL MRS	0	6	7	3	9	22	72	28	18	2	1	0	0	10	8
00-02	0	5	6	3	4	13	13	13	10	1	0	0	0	6	
03-05	0	4	5	2	3	16	16	19	13	1	0	0	0	7	
06-08	2	7	10	5	7	16	16	23	16	1	2	1	1	9	
09-11	0	6	7	2	10	17	16	25	16	2	1	0	0	4	
12-14	0	5	5	2	6	6	6	11	6	1	0	0	0	4	
15-17	0	5	5	3	1	4	2	7	1	0	0	0	0	2	
18-20	0	7	8	2	1	3	4	7	2	0	0	0	0	3	
21-23	0	7	6	1	3	4	5	7	6	0	0	0	0	3	
ALL MRS	0	6	6	3	4	10	10	14	9	1	0	0	0	5	8
00-02	0	3	2	1	3	9	10	8	8	1	0	0	0	4	
03-05	0	1	1	0	2	12	11	15	11	1	0	0	0	5	
06-08	1	2	4	3	4	13	13	16	13	1	2	1	1	6	
09-11	0	1	2	0	5	8	7	16	9	1	1	0	0	4	
12-14	0	0	1	0	1	2	3	6	3	0	0	0	0	1	
15-17	0	1	2	1	1	2	1	4	1	0	0	0	0	1	
18-20	0	2	3	0	1	2	3	4	1	0	0	0	0	1	
21-23	0	2	2	0	2	3	4	5	5	0	0	0	0	2	
ALL MRS	0	2	2	1	2	6	7	9	6	1	0	0	0	3	8
00-02	0	0	1	0	0	0	1	0	0	0	0	0	0	0	
03-05	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
06-08	0	0	0	0	0	0	1	0	0	0	0	0	0	0	
09-11	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
12-14	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
15-17	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
21-23	0	0	1	0	0	0	0	0	1	0	0	0	0	0	
ALL MRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SURIN, THAILAND
LOCATION: 14°53'N, 103°29'E
PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484320
ELEVATION (FEET): 476
PERIOD: VARIED

ICAO ID:
LST - GMT: +7

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	108	104	108	109	105	102	100	99	101	97	97	95	109
MEAN DLY MAX	1	88	92	95	97	93	91	90	88	88	87	85	84	90
MEAN	1	76	81	85	87	85	83	83	82	82	81	77	75	81
MEAN DLY MIN	1	65	69	75	78	78	78	77	77	76	75	70	64	74
EXTREME MIN	2	45	52	52	59	68	68	68	66	66	61	53	51	45
# DAYS > 90	1	14	22	28	28	27	24	22	19	14	10	7	7	222
# DAYS < 32	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	1.6	4.8	11.3	9.9	12.8	15.0	14.5	21.4	24.1	17.4	5.2	5.9	N/A
MEAN	2	.2	.7	1.9	2.8	6.4	7.0	7.8	8.6	10.7	5.4	1.1	.3	52.8
MINIMUM	2	0	0	0	0	0	2.6	1.5	2.4	2.6	0	0	0	N/A
MAX 24 HR	2	.2	3.9	1.5	1.5	3.2	2.2	3.5	2.8	3.2	3.9	1.1	1.8	3.9
# DAYS > 0.04	2	#	1	3	5	10	12	13	14	15	8	2	#	83
# DAYS > 0.5	2	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAXIMUM1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0.1	1	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 1.5	1	0	0	0	0	0	0	0	0	0	0	0	0	0
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	86	83	81	80	87	89	90	92	93	90	87	87	87
RH (16 LST)	1	40	39	39	44	58	63	65	68	70	66	57	46	55
VAPOR PRESS	1	.56	.63	.71	.79	.88	.89	.90	.90	.90	.85	.71	.58	.78
DEWPOINT	1	61	65	68	71	75	75	75	75	75	73	68	62	70
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$S	\$S	\$S	\$S	\$S	S	S	\$S	\$S	\$NNE	\$NE	\$NNE	\$S
MEAN SPEED														
(PVLG DRCTN)	1	3	4	4	4	4	4	4	4	4	5	5	5	4
MEAN SPEED														
(ALL OBS)	1	2	3	3	3	3	3	3	3	2	3	3	3	3
MAX (PK GST)	1	*	*	*	8	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	500	700	800	850	900	900	900	850	850	800	750	700	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	4	5	6	7	7	7	7	6	4	3	5
DAYS TSTMS	1	#	2	5	11	17	13	14	13	15	8	1	#	99
DAYS FOG < 7	1	31	28	30	27	14	4	4	4	7	18	25	31	223
DAYS BNBD < 7	1	0	0	0	0	0	0	0	0	0	0	0	0	0
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY 7-53 YR POR
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	6	7	10	17	15	15	19	9	3	7	9
03-05 LST	13	3	8	7	7	10	9	13	12	8	5	16	9
06-08 LST	34	25	26	18	7	8	7	12	18	13	17	30	18
09-11 LST	8	5	8	6	6	8	9	13	4	14	7	13	8
12-14 LST	2	1	7	7	11	10	10	14	15	13	8	5	9
15-17 LST	0	#	6	12	20	21	21	23	8	12	9	3	11
18-20 LST	1	2	7	13	24	28	35	34	33	13	7	2	17
21-23 LST	2	4	9	11	18	20	23	30	28	16	4	5	15
ALL HOURS	8	7	10	10	13	15	16	19	17	8	8	9	12

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	6	5	6	11	10	9	13	5	2	7	7
03-05 LST	13	3	8	5	6	3	3	4	10	5	5	15	7
06-08 LST	34	25	25	18	4	3	2	6	9	8	16	30	14
09-11 LST	8	5	8	2	1	2	2	3	3	5	4	13	5
12-14 LST	1	#	5	5	2	1	1	5	4	3	1	2	3
15-17 LST	0	0	4	4	9	10	5	9	4	5	1	0	4
18-20 LST	0	2	6	5	10	13	14	17	18	9	2	2	8
21-23 LST	2	4	9	10	8	10	13	15	17	9	2	5	9
ALL HOURS	7	5	9	7	6	7	6	9	10	4	4	9	7

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	0	3	9	6	5	8	3	1	#	3
03-05 LST	2	1	0	1	4	3	1	4	8	4	0	4	3
06-08 LST	18	8	5	2	1	1	#	3	5	5	7	19	9
09-11 LST	1	1	2	#	1	1	1	2	3	2	1	6	2
12-14 LST	1	0	2	#	1	1	0	2	3	1	0	1	1
15-17 LST	0	0	1	1	3	3	2	4	3	2	1	0	2
18-20 LST	0	#	1	2	4	7	5	6	10	5	1	#	3
21-23 LST	0	1	2	3	5	6	6	7	12	5	0	0	4
ALL HOURS	3	1	2	11	3	4	3	4	7	3	1	4	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	#	0	#	0	#
03-05 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
06-08 LST	1	#	0	0	1	0	0	0	0	0	#	8	1
09-11 LST	0	0	0	#	0	0	#	0	0	#	1	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	#	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	#	#	#
21-23 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	1	#

ECR-CLT12

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SURIN, THAILAND
 LOCATION: 14°53'N, 103°29'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 484320
 ELEVATION (FEET): 476
 PERIOD: 7301-8312

ICAO ID:
 LST - GMT: +7
 3 HOURLY

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	3	8	3	2	3	9	2	#	0	3
03-05 LST	0	0	1	1	6	1	0	2	4	1	1	0	1
06-08 LST	0	0	0	1	2	0	#	1	2	#	0	0	1
09-11 LST	0	0	1	#	1	#	0	1	#	#	0	0	#
12-14 LST	0	0	1	3	5	2	2	2	3	2	0	0	2
15-17 LST	0	1	3	15	22	14	13	9	10	4	#	#	8
18-20 LST	#	1	5	12	46	32	31	18	35	11	1	#	16
21-23 LST	0	2	3	5	16	12	17	11	13	6	1	0	7
ALL HOURS	#	1	2	5	13	8	8	6	10	3	#	#	5

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	3	7	15	12	15	17	6	2	0	9
03-05 LST	0	1	1	1	6	4	3	8	15	6	0	0	4
06-08 LST	#	#	1	1	2	4	3	9	9	6	1	0	3
09-11 LST	#	#	1	1	2	3	2	7	4	4	1	#	2
12-14 LST	0	1	1	#	3	4	1	7	6	4	1	#	2
15-17 LST	#	0	2	5	8	12	9	9	11	7	2	#	5
18-20 LST	0	1	3	7	31	32	30	27	35	13	3	#	15
21-23 LST	1	2	2	4	14	25	24	26	25	13	4	0	12
ALL HOURS	#	1	2	3	9	12	11	14	15	9	2	#	7

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	0	0	0	0	0	0	0	0	0	0	0	0

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	#	0	0	0	0	#	1	0	0	#	#	#
12-14 LST	0	0	0	0	0	#	#	#	#	0	0	#	#
15-17 LST	0	0	0	#	0	0	0	0	0	#	0	0	#
18-20 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
21-23 LST	0	1	1	0	1	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	#	#	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8312 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	1	2	3	9	6	5	8	3	1	#	3
03-05 LST	2	1	0	1	4	3	1	4	8	4	0	4	3
06-08 LST	18	8	5	2	1	1	#	3	5	5	7	19	9
09-11 LST	1	1	2	#	1	1	1	2	3	2	1	6	2
12-14 LST	1	0	2	#	1	1	0	2	3	1	0	1	1
15-17 LST	0	0	1	1	3	3	2	4	3	2	1	0	2
18-20 LST	0	#	1	2	4	7	5	6	10	5	1	#	3
21-23 LST	0	1	2	3	5	6	6	7	12	5	0	0	4
ALL HOURS	3	1	2	1	3	4	3	4	7	3	1	4	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	2	3	8	5	4	6	3	1	#	3
03-05 LST	0	1	0	1	2	2	1	4	7	4	0	4	2
06-08 LST	17	6	2	1	1	1	#	2	4	5	7	19	6
09-11 LST	1	#	1	#	1	1	1	2	2	2	#	6	1
12-14 LST	1	0	1	#	1	1	0	1	3	1	0	#	1
15-17 LST	0	0	1	1	3	2	2	3	3	1	#	0	1
18-20 LST	0	#	1	1	3	6	5	6	8	4	1	#	3
21-23 LST	0	1	2	3	4	6	6	6	9	4	0	0	3
ALL HOURS	2	1	1	1	2	3	3	4	5	3	1	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	1	1	2	2	2	3	2	1	1	0	1
03-05 LST	0	0	0	1	2	0	0	3	7	2	0	0	1
06-08 LST	9	2	#	#	1	#	0	2	3	3	2	13	3
09-11 LST	0	0	1	#	0	#	1	#	1	1	0	1	#
12-14 LST	#	0	#	#	1	0	0	#	1	1	0	0	#
15-17 LST	0	0	#	1	1	1	1	2	2	1	0	0	1
18-20 LST	0	#	1	#	1	3	2	4	3	2	#	#	1
21-23 LST	0	1	1	2	2	4	5	2	5	3	0	0	2
ALL HOURS	1	#	1	1	1	1	1	2	3	2	#	2	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	0	0	0	0	0	0	0	#	0	#
03-05 LST	0	0	0	1	0	0	0	0	1	0	0	0	#
06-08 LST	0	#	0	0	#	0	0	0	0	0	0	1	#
09-11 LST	0	0	0	0	0	0	#	0	0	#	0	#	#
12-14 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
15-17 LST	0	0	0	0	0	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	#	0	#	#	0	#	#	#
21-23 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
ALL HOURS	0	0	#	#	#	#	#	#	#	#	#	#	#

ECR-CLT12a

AWS CLIMATIC BRIEF

UBON RTAE/MIANG UBON/RATCHATHANI.

PERIOD: 1965-70

WBAN # 41017

WMO	#	48407
-----	---	-------

Prepared by ¹⁹⁶⁸ETAC (MAY 1971)

THAILAND N 15 15 E 10452

FIELD ELEVATION: 405 FT STN LTRS: VTUU T-19

[illegible]

REMARKS:

	Jun	Jul	Aug	Sep	Oct	Nov	Ann
Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B
(POR 1949-1969)	60 NM	0/0	0/0	0/0	0/0	0/0	0/0
(A) Typhoons/Tropical Storms	120 NM	0/0	0/0	0/0	2/0	0/0	2/0
(B) Typhoons Only	240 NM	1/0	1/0	5/0	5/3	10/3	1/0
RUSSO POR: Hrly and Daily Obs:	6512-7002	1	WEACP	SEARIT	DEC	70.	

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	0	#	#	1	6	3	10	7	12	3	0	0	4	
	03 - 05	0	0	#	1	9	8	12	10	20	4	1	0	5	
	06 - 08	#	4	6	2	12	10	10	12	23	7	2	0	7	
	09 - 11	0	1	#	4	19	18	27	19	34	9	1	#	11	
	12 - 14	0	0	1	3	11	13	18	16	25	6	#	1	8	
	15 - 17	0	0	#	#	7	3	5	2	7	3	#	#	2	
	18 - 20	0	#	#	3	5	3	6	9	5	2	0	0	3	
	21 - 23	0	1	#	1	5	5	6	5	8	3	0	0	3	
	ALL HOURS	#	1	1	2	9	8	12	10	17	4	1	#	5	4
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	0	#	0	1	4	1	5	3	6	1	0	0	2	
	03 - 05	0	0	#	1	6	4	5	3	9	3	#	0	3	
	06 - 08	#	4	6	1	8	6	5	7	18	4	2	0	5	
	09 - 11	0	#	0	1	7	5	6	7	14	3	0	#	4	
	12 - 14	0	0	0	#	3	1	1	2	5	1	0	0	1	
	15 - 17	0	0	0	0	3	1	#	#	3	1	#	0	1	
	18 - 20	0	#	0	1	1	1	2	2	2	1	0	0	1	
	21 - 23	0	1	0	1	2	2	2	3	4	2	0	0	1	
	ALL HOURS	#	1	1	1	4	3	3	3	8	2	#	#	2	4
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	0	0	0	1	4	1	2	1	3	1	0	0	1	
	03 - 05	0	0	#	1	5	2	3	1	8	2	#	0	2	
	06 - 08	0	1	1	1	7	4	4	3	8	2	1	0	3	
	09 - 11	0	0	0	#	5	2	2	3	4	1	0	0	1	
	12 - 14	0	0	0	0	1	1	1	#	2	1	0	0	1	
	15 - 17	0	0	0	0	2	#	#	#	1	#	#	0	#	
	18 - 20	0	0	0	1	1	#	1	2	1	0	0	0	1	
	21 - 23	0	0	0	#	1	1	2	1	1	1	0	0	1	
	ALL HOURS	0	#	#	1	3	1	2	1	4	1	#	0	1	4
CIG less than 200 feet and/or VSBY less than 1/2 mile	00 - 02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03 - 05	0	0	0	0	0	0	0	0	#	0	0	0	#	
	06 - 08	0	0	0	0	0	0	0	0	#	0	#	0	#	
	09 - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15 - 17	0	0	0	0	#	0	0	0	0	0	0	0	#	
	18 - 20	0	0	0	0	#	0	#	0	0	0	0	0	#	
	21 - 23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	0	0	0	0	#	0	#	0	#	0	#	0	#	4

PREPARED BY: USAFETAC										STATION NAME: UDORN RTAFB/UDORN THANI, THAILAND										PERIOD: 1965-72										STN LTRES: VTUD																																																																																																																																																																																																																																																																																							
(OCT 1976)										LOCATION: N 17 23 E 102 48										ELEV: 584'										WSAN NO.: 41018																																																																																																																																																																																																																																																																																							
																														WMO NO.: 48354																																																																																																																																																																																																																																																																																							
AWS CLIMATIC BRIEF																				MEAN										SURFACE WINDS										MEAN NUMBER OF DAYS OCCURRENCE OF:																																																																																																																																																																																																																																																																													
TEMPERATURE (°F)										PRECIPITATION (IN)										SHOWFALL (IN)										RELATIVE HUMIDITY (%)										DEW PT (°F)										P VLG DRECTN										SPEED										PRECIP (IN)										SHOWFALL (IN)										FOG										TEMPERATURE (°F)																																																																																																																																																																																																																	
MEAN										EXTREME										MONTHLY										MAX 24 HRS										MONTHLY										MAX 24 HRS										P VLG DRECTN										SPEED										PRECIP (IN)										SHOWFALL (IN)										FOG										TEMPERATURE (°F)																																																																																																																																																																																																							
MAX										MIN										MEAN										MAX										MIN										P VLG DRECTN										SPEED										PRECIP (IN)										SHOWFALL (IN)										FOG										TEMPERATURE (°F)																																																																																																																																																																																																																	
JAN										FEB										MAR										APR										MAY										JUN										JUL										AUG										SEP										OCT										NOV										DEC										ANN										EVR																																																																																																																																																																																			
84										62										73										96										44										0.4										2.8										0										1.1										0										0										0.82										49										.50										59										900										\$E										3										23										4										1										8										0										0										8										5										24										12										1																													
88										65										77										99										53										0.2										0.5										8										0.4										0										0										0										0.76										45										.52										60										950										\$E										3										25										4										1										0										0										1										5										14										24										6										0																			
93										71										82										103										53										1.4										3.4										0.3										1.8										0										0										0										0.73										44										.60										64										1050										\$E										3										46										4										5										1										0										0										4										3										23										29										2										0									
94										75										85										104										62										2.7										4.5										1.4										2.2										0										0										0										0.75										48										.69										68										1000										\$E										3										439										6										8										2										0										0										7										3										24										30										0										0									
97										77										85										105										69										8.0										12.6										2.4										2.8										0										0										0										0.83										59										.82										73										950										\$S										3										47										8										16										5										0										0										13										3										23										30										0										0									
99										77										83										97										71										10.5										22.8										5.7										4.4										0										0										0										0.86										67										.85										74										1000										\$S										3										38										9										18										6										0										0										12										1										17										30										0										0									
90										77										84										99										69										7.3										10.8										4.7										3.4										0										0										0										0.84										65										.85										74										1000										\$S										4										50										9										16										4										0										0										8										2										19										31										0										0									
93										77										83										99										71										9.3										18.5										2.3										3.3										0										0										0										0.88										68										.85										74										1000										\$S										3										38										9										18										6										0										0										7										3										15										30										0										0									
97										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5										4.7										0										0										0										0.90										68										.85										74										1000										\$E										3										40										8										16										7										0										0										9										6										14										29										0										0									
98										76										82										97										70										11.9										21.8										4.5																																																																																																																																																																																																																																															

PREPARED BY: USAFETAC
JUNE 1974

STATION NAME: U-TAPAO AB THAILAND
LOCATION: N12 41 E101 01

PERIOD: JUL 66-JUL 72
ELEV: 69

STN LTRS: VTBV
WBAN NO: 41028
WMO NO:

AWS CLIMATIC BRIEF

AWS CLIMATIC BRIEF															MEAN		P A L T		SURFACE WINDS				C C		MEAN NUMBER OF DAYS OCCURRENCE OF:							
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SHOWFALL (IN)		RELATIVE HUMIDITY (%)		V A P O R P R E S S U R E (IN HG)	D E W P T (°F)	P R E S T I T U D E (FT)	P V L G		SPEED		M L T C L O U D S (HOURS)	PRECIP (IN)		SNOWFALL (IN)		T M N U M B E R S	F O G V I S I B I L I T Y (MI)	TEMPERATURE (°F)					
	MEAN		EXTREME		MONTHLY		MONTHLY		LST		D R C T N (16 PT)	M E A N (KT)				M A X (KT)	≥ 0.01	≥ 0.5	≥ 0.1		≥ 1.5	≥ 90	≥ 31	≤ 70			≤ 80					
	DAILY	MON-THLY	MAX	MIN	MEAN	MAX	MIN	MAX	24 HRS	MEAN																		MAX				
	MAX	MIN	MAX	MIN	MEAN	MAX	MIN	MAX	24 HRS	MEAN																		MAX				
JAN	86	71	79	62	39	1.6	3.2	0	1.3	0	0	0	77	56	300	N	6	31	6	3	1	0	0	0	1	1	2	31	10	8		
FEB	86	76	81	62	68	3.0	7.3	0	2.2	0	0	0	82	64	430	N	6	30	5	8	2	0	0	0	1	1	3	27	1	0		
MAR	88	79	83	63	63	1.6	4.3	0	3.0	0	0	0	80	63	330	S	8	36	5	4	1	0	0	0	2	0	9	31	0	0		
APR	89	80	83	64	73	2.4	3.6	0	2.1	0	0	0	82	68	330	S	7	33	6	7	0	0	0	0	9	0	16	30	0	0		
MAY	89	80	85	65	73	2.9	16.2	0	1.3	0	0	0	80	68	400	S	6	40	8	14	6	0	0	0	8	0	17	31	0	0		
JUN	88	80	84	62	74	3.7	8.7	0	2.0	0	0	0	78	66	600	SW	6	33	9	14	2	0	0	0	2	0	9	30	0	0		
JUL	88	80	84	63	74	3.0	7.4	0	1.3	0	0	0	78	63	400	SW	7	30	9	12	2	0	0	0	2	0	7	31	0	0		
AUG	88	79	84	63	73	3.8	6.4	0	1.4	0	0	0	81	64	400	SW	7	32	9	12	3	0	0	0	3	0	7	31	0	0		
SEP	87	78	83	64	71	7.6	11.7	0	4.6	0	0	0	83	68	400	SW	5	31	9	16	9	0	0	0	6	0	7	30	0	0		
OCT	87	76	82	64	69	8.4	14.3	0	3.2	0	0	0	87	67	330	N	3	34	8	18	6	0	0	0	0	0	7	31	0	0		
NOV	88	74	81	63	61	2.9	8.3	0	0	0	0	0	80	55	330	N	6	36	7	3	2	0	0	0	2	0	17	30	2	0		
DEC	87	73	80	64	64	2.3	14.2	0	0	0	0	0	78	54	300	N	6	29	6	3	1	0	0	0	1	0	6	31	7	0		
ANN	88	77	83	63	59	49.9	18.3	0	10.3	0	0	0	81	62	430	S	6	30	7	11	3	0	0	0	44	2	00	36	20	0		
EVR	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		

REMARKS: RUSSWO FOR: (A) HURRICANES/TROPICAL STORMS JAN FEB MAR APR MAY JUN JUL AUG SEP OCT NOV DEC ANN
 DAILY OBS: JUL 66-JUL 72 (B) HURRICANES ONLY A/B A/B A/B A/B A/B A/B A/B A/B A/B A/B A/B A/B
 AND (JUL 66: 8 OBS) (FOR: 1949-1970) 60 NM 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0
 DAILY OBS: NUMBER OBSERVED WITHIN 120 NM 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0 0/0
 240 NM 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0 1/0

NOTE * DATA NOT AVAILABLE		* LESS THAN 0.3 DAY, 0.3 OR 0.03 INCH, OR 0.3 PERCENT AS APPLICABLE												** INSTANTANEOUS PEAK WINDS										* CALM GRH * P V L G D R C T N											
CAY FREQ (%)		HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EVR	00-02		03-05		06-08		09-11		12-14		15-17		18-20		21-23		ALL HRS		
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	1	4	2	0	3	1	1	3	3	3	1	1	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	2	3	2	1	0	2	2	3	3	3	1	1	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	2	3	2	1	0	2	2	3	3	3	1	1	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	12-14	2	2	2	3	3	2	1	4	6	7	2	2	3		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	1	2	1	1	2	1	2	2	6	6	1	1	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	1	1	0	1	3	2	3	3	3	4	1	0	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	1	0	0	3	1	2	2	4	3	3	0	0	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ALL HRS	1	2	1	1	3	1	2	1	2	3	4	4	1	1	2		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 MI	00-02	0	1	0	0	1	0	0	0	0	1	1	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	1	1	0	0	1	1	1	0	1	1	1	1	1		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	1	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
	15-17	0	1	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	1	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ALL HRS	0	1	0	0	0	0	1	0	0	0	1	1	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ALL HRS	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
CEILING LESS THAN 300 FT AND/OR VISIBILITY LESS THAN 1/2 MI	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	03-05	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	06-08	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	12-14	1	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
ALL HRS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		

PREPARED BY: USAFETAC Jul 81				STATION NAME: APTON, TURKEY LOCATION: N38 44 E030 36				PERIOD: Varied(see remarks) ELEV: 3313 FT				STN LTNS LTAN WMO NO 171905																																			
AWS CLIMATIC BRIEF												3 MEAN RELATIVE HUMIDITY (%) PRECIPITATION (IN) DEW PT (°F) SURFACE WINDS PVLG ORCHN (16 PTS) SPEED MEAN (KT) MAX (KT) MEAN NUMBER OF DAYS OCCURRENCE OF PRECIP (IN) SNOW FALL (IN) TEMPERATURE (°F) MAX MIN																																			
M O N T H	3 TEMPERATURE (°F)				3 PRECIPITATION (IN)				3 SNOW/FALL (IN)				3 RELATIVE HUMIDITY (%)				3 DEW PT (°F)				3 SURFACE WINDS				3 MEAN NUMBER OF DAYS OCCURRENCE OF				3 TEMPERATURE (°F)																		
	MEAN				EXTREME				MONTHLY				MONTHLY				LST				MEAN				PVLG ORCHN (16 PTS)				SPEED				PRECIP (IN)				SNOW FALL (IN)				TEMPERATURE (°F)						
	DAILY				MONTHLY				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS				MAX 24 HRS						
	MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN				MAX MIN		
JAN	40	25	32	58	-17	1.8	7.3	.1	1.9	33.9	84	71	.15	27	3190	SSE	7	27	13	4	4	4	0	4	0	22	1																				
FEB	43	27	35	68	-10	1.8	4.8	.4	1.0	34.3	85	65	.17	31	3230	SSE	7	49	12	4	4	4	0	3	0	19	1																				
MAR	51	31	41	80	2	1.9	6.1	.1	1.7	29.5	84	54	.20	34	3260	SSE	8	46	11	4	3	3	1	0	17	0																					
APR	62	38	50	83	19	1.8	6.9	0	5.5	20.5	79	45	.24	39	3300	NNW	7	44	10	4	4	4	2	0	5	0																					
MAY	70	46	58	91	30	2.6	6.4	0	2.3	0	82	44	.31	46	3320	NNW	6	36	13	5	0	0	5	1	5	0																					
JUN	78	50	64	96	34	1.8	3.9	0	2.2	0	81	39	.36	50	3370	NNW	7	37	8	3	0	0	5	2	5	0																					
JUL	85	55	70	99	39	1.0	5.3	0	3.1	0	71	31	.36	50	3430	NNW	7	35	4	2	0	0	3	0	14	0																					
AUG	86	55	70	100	36	.3	4.6	0	1.3	0	67	28	.35	49	3400	NNW	7	38	2	2	0	0	1	0	16	0																					
SEP	77	47	62	94	26	.9	6.9	0	1.8	0	70	35	.31	46	3300	NNW	6	38	4	2	0	0	2	4	0	0																					
OCT	67	40	54	88	18	1.2	5.7	0	1.2	.8	77	43	.24	39	3230	NNW	6	36	7	3	0	0	1	1	4	0																					
NOV	56	35	46	78	-10	1.4	5.6	0	1.6	24.6	85	56	.30	35	3190	SSE	8	53	9	3	1	1	4	0	11	0																					
DEC	44	29	37	69	-17	1.9	5.0	.1	1.5	34.6	86	69	.17	30	3190	SSE	8	52	12	4	2	2	5	0	18	0																					
ANN	63	40	51	100	-17	18.3	(7.3)	(0)	5.5	(34.6)	79	48	.25	40	3295	NNW	7	53	104	38	14	19	18	39	95	2																					
EYR	37	37	37	40	40	37	25	25	40	*	38	*	10	37	5	5	*	14	14	17	*	37	11	10	*	36	35	37	*	37	11																
REMARKS: SOURCES: 1. USAFETAC DATSAV - FOR: Jan66-Dec79 2. USAFETAC DATSAV - FOR: Jan73-Dec79 3. AWS Climatic Data - FOR: Varied 4. Worldwide Airfield Climatic Data - FOR: Varied () Denotes highest/lowest monthly value, not annual mean/max or mean/min.																																															
NOTE: * Data not available; # Less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable.																																															
CAV FREQ (%)																																															
HRS LST																																															
JAN																																															
FEB																																															
MAR																																															
APR																																															
MAY																																															
JUN																																															
JUL																																															
AUG																																															
SEP																																															
OCT																																															
NOV																																															
DEC																																															
ANN																																															
EYR																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															
ALL HRS																																															
2																																															
00-02																																															
03-05																																															
06-08																																															
09-11																																															
12-14																																															
15-17																																															
18-20																																															
21-23																																															

AWS CLIMATIC BRIEF ADDENDUM			AFYON, TURKEY								PERIOD: Varied			WMO # 171900		
Prepared by USAFETAC Jul 81			W38 44 E030 36								ELEVATION: 3313 ft			STN LTRS: LZAE		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
THUNDERSTORMS	1 00-02	#	0	0	0	0	#	0	1	0	1	0	0			
	03-05	0	#	0	0	#	0	0	#	#	#	0	0			
	06-08	0	0	0	#	0	0	0	#	#	#	0	#			
	09-11	0	0	#	#	1	#	0	#	#	#	#	0			
	12-14	0	0	#	2	6	5	2	2	2	1	0	#			
	15-17	0	0	0	1	6	7	2	2	2	2	0	#			
	18-20	0	0	#	1	5	3	4	2	3	#	#	0			
	21-23	0	0	0	0	2	1	1	#	1	#	#	#			
ALL HOURS	#	#	#	#	2	2	1	1	1	1	#	#	1	14		
RAIN/DRIZZLE	1 00-02	8	7	6	8	4	2	1	#	1	8	6	11			
	03-05	7	10	7	7	6	2	#	1	2	8	5	11			
	06-08	7	10	8	9	6	4	1	1	3	8	6	12			
	09-11	8	11	10	12	6	2	#	1	2	5	7	12			
	12-14	6	9	14	14	14	8	2	3	4	6	8	11			
	15-17	10	12	14	17	15	9	3	3	5	11	7	11			
	18-20	8	11	11	13	13	7	5	3	4	9	6	9			
	21-23	8	9	9	12	10	3	2	1	3	8	5	10			
ALL HOURS	8	10	10	11	9	4	2	2	3	8	6	11	7	14		
SNOW/ICE PELLETS	1 00-02	7	4	5	2	0	0	0	0	0	1	2	6			
	03-05	11	7	6	2	0	0	0	0	0	1	2	6			
	06-08	11	11	7	3	0	0	0	0	0	1	2	8			
	09-11	12	7	7	2	0	0	0	0	0	#	2	8			
	12-14	9	6	6	3	0	0	0	0	0	#	1	5			
	15-17	9	6	5	2	#	0	0	0	0	0	1	5			
	18-20	9	4	7	3	#	0	0	0	0	#	1	7			
	21-23	8	5	4	2	#	#	0	0	0	#	2	6			
ALL HOURS	9	6	6	2	#	#	0	0	0	#	2	6	3	14		
WINDS GREATER THAN 25 KNOTS	1 00-02	1	1	1	1	0	#	0	#	#	#	1	1			
	03-05	2	2	1	1	#	1	1	#	#	#	#	2			
	06-08	1	2	2	1	#	0	0	#	0	#	#	2			
	09-11	2	3	2	1	1	#	#	#	1	#	#	2			
	12-14	3	5	3	2	1	1	0	#	1	1	2	1			
	15-17	1	3	3	2	1	1	1	#	#	#	1	2			
	18-20	1	1	1	#	#	#	#	#	#	#	#	1			
	21-23	1	2	1	#	1	#	#	0	#	#	#	#			
ALL HOURS	2	2	2	1	1	#	#	#	#	#	1	2	1	14		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
CIG/VSB LESS THAN 800 ft. and/or 2NM	2 00-02	9	1	1	0	0	0	1	1	1	2	1	18			
	03-05	12	3	0	0	2	0	0	0	0	2	1	22			
	06-08	15	7	11	1	1	0	0	1	2	10	17	31			
	09-11	31	11	9	0	0	1	0	0	1	2	9	26			
	12-14	19	7	2	0	0	0	1	0	0	1	1	14			
	15-17	11	2	2	1	1	0	0	0	1	1	0	16			
	18-20	5	1	3	0	1	1	2	0	0	2	1	12			
	21-23	10	0	0	0	2	1	1	1	1	0	1	13			
ALL HOURS	14	4	4	#	1	#	1	#	1	2	3	18	4	7		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	2 00-02	9	1	1	0	0	0	1	1	1	2	1	18			
	03-05	12	3	0	0	2	0	0	0	0	2	1	22			
	06-08	15	7	11	1	1	0	0	1	2	10	17	30			
	09-11	30	11	9	0	0	1	0	0	1	2	8	26			
	12-14	17	7	2	0	0	0	1	0	0	1	1	14			
	15-17	11	2	2	1	1	0	0	0	1	1	0	14			
	18-20	5	1	3	0	1	1	2	0	0	2	1	12			
	21-23	10	0	0	0	1	1	1	1	1	0	1	13			
ALL HOURS	14	4	3	#	1	1	1	#	1	2	3	18	4	7		
CIG/VSB LESS THAN 300 ft. and/or 1NM	2 00-02	8	1	0	0	0	0	1	1	1	1	1	17			
	03-05	10	3	0	0	1	0	0	0	0	2	1	21			
	06-08	10	3	3	0	0	0	0	0	0	2	12	30			
	09-11	23	6	2	0	0	1	0	0	0	0	2	16			
	12-14	12	5	2	0	0	0	1	0	0	1	1	10			
	15-17	8	2	1	1	1	0	0	0	1	1	0	10			
	18-20	5	0	2	0	1	1	2	0	0	2	1	9			
	21-23	9	0	0	0	1	1	1	1	1	0	0	13			
ALL HOURS	10	2	1	#	#	1	1	#	#	1	2	15	3	7		
CIG/VSB LESS THAN 100 ft. and/or 2NM	00-02	6	0	0	0	0	0	1	0	0	0	0	10			
	03-05	6	1	0	0	0	0	0	0	0	0	1	15			
	06-08	5	0	1	0	0	0	0	0	0	0	3	22			
	09-11	6	0	0	0	0	1	0	0	0	0	1	11			
	12-14	3	0	1	0	0	0	1	0	0	0	1	10			
	15-17	4	0	1	1	1	0	0	0	1	0	0	9			
	18-20	2	0	1	0	1	0	2	0	0	2	0	5			
	21-23	6	0	0	0	1	0	0	0	1	0	0	10			
ALL HOURS	5	#	#	#	#	#	#	#	#	#	1	11	1	7		

PREPARED BY: USAFETAC Jul 81		STATION NAME: ANTALYA, TURKEY LOCATION: N36 54 E030 47		PERIOD: VARIED ELEV: 164 FT		STN LTRS: LTAI WBAN NO.: WMO NO.: 173000	
AWS CLIMATIC BRIEF				1 MEAN			
M O N T H	TEMPERATURE (°F)		PRECIPITATION (IN)		SNOW (IN)		RELATIVE HUMIDITY (%)
	MEAN		MONTHLY		MONTHLY		DEW PT
	DAILY		MAX		MAX		24 HRS
	MAX MIN		MAX MIN		MAX MIN		24 HRS
JAN	59	44	52	75	18	10.1	22.3
FEB	61	45	53	79	32	5.1	8.3
MAR	64	47	56	75	32	3.5	8.5
APR	70	53	62	86	39	2.0	4.4
MAY	76	59	68	99	48	1.1	2.7
JUN	87	68	78	104	57	0.2	0.6
JUL	93	74	84	108	63	0.2	1.3
AUG	92	74	83	111	64	0.3	2.0
SEP	88	68	78	104	55	0.5	1.5
OCT	80	60	70	97	45	3.4	8.0
NOV	70	53	62	86	34	5.5	9.6
DEC	62	46	54	73	28	9.1	25.0
ANN	75	58	67	111	18	41.0	(25.0)
ETR	11	11	11	11	11	5	5
REMARKS: 1. Jan 51 - Dec 55, Jan 63 - Dec 68 N Summary Sources: 2. Mean and Extreme Meteorological Bulletin, Ministry of Agriculture, Istanbul - 1962; POR: 1931-1960 3. USAFETAC DATSAV POR: Jan 66 - Dec 77 () Denotes highest/lowest monthly value, not the annual mean/max or mean/min.				NOTE: * Data not available # is less than 0.5 days, 0.05 inches, or 0.5% as applicable			
CAV PREQ (%)		HRS LST		JAN		FEB	
3		00-02		2		4	
CEILING LESS THAN 3000 FT AND/OR VISIBILITY LESS THAN 3 NM		03-05		3		3	
		06-08		3		5	
		09-11		6		6	
		12-14		5		7	
		15-17		3		6	
		18-20		3		4	
		21-23		2		3	
ALL HRS				3		5	
3		00-02		1		1	
CEILING LESS THAN 1500 FT AND/OR VISIBILITY LESS THAN 3 NM		03-05		1		2	
		06-08		2		2	
		09-11		4		2	
		12-14		4		3	
		15-17		2		2	
		18-20		1		1	
		21-23		1		1	
ALL HRS				2		2	
3		00-02		1		1	
CEILING LESS THAN 1000 FT AND/OR VISIBILITY LESS THAN 2 NM		03-05		1		1	
		06-08		1		1	
		09-11		1		1	
		12-14		1		1	
		15-17		1		1	
		18-20		1		1	
		21-23		1		1	
ALL HRS				1		1	
3		00-02		1		1	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1 NM		03-05		1		1	
		06-08		1		1	
		09-11		1		1	
		12-14		1		1	
		15-17		1		1	
		18-20		1		1	
		21-23		1		1	
ALL HRS				1		1	
3		00-02		1		1	
CEILING LESS THAN 200 FT AND/OR VISIBILITY LESS THAN 1 NM		03-05		1		1	
		06-08		1		1	
		09-11		1		1	
		12-14		1		1	
		15-17		1		1	
		18-20		1		1	
		21-23		1		1	
ALL HRS				1		1	

AWS CLIMATIC BRIEF ADDENDUM			ANTALYA, TURKEY												PERIOD 6601-TTL2		WMO # 173000	
Prepared by USAFETAC Jul 81			N36 54 E030 47												ELEVATION: 164		INSTN LTRS: LTAT	
FLYING WEATHER (% FREQ)	HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
THUNDERSTORMS	3	00-02	3	3	1	1	1	#	1	0	#	3	5	4				
		03-05	2	3	1	2	1	#	#	#	1	4	5	3				
		06-08	4	3	1	1	1	#	0	0	#	2	4	5				
		09-11	3	3	2	1	1	1	#	0	#	2	2	3				
		12-14	4	3	2	2	2	1	#	0	#	4	3	3				
		15-17	3	3	1	2	2	2	#	1	2	3	3	2				
		18-20	5	3	2	3	3	3	#	1	1	4	4	4				
		21-23	4	3	3	1	1	1	#	1	1	5	5	5				
		ALL HOURS	4	3	2	2	2	1	#	#	1	3	4	4	2	12		
RAIN/DRIZZLE	3	00-02	16	17	7	4	3	1	#	0	#	3	7	14				
		03-05	16	14	7	5	2	1	#	#	1	5	6	13				
		06-08	16	15	8	5	2	1	0	0	1	5	6	12				
		09-11	16	14	9	5	2	1	#	0	1	5	7	14				
		12-14	16	14	10	6	3	1	#	0	1	6	7	14				
		15-17	12	15	10	8	3	2	#	#	2	5	7	12				
		18-20	16	15	7	8	4	2	0	#	2	5	7	13				
		21-23	19	17	8	4	2	1	#	#	1	3	7	12				
		ALL HOURS	16	15	8	5	3	1	#	#	1	5	7	13	6	12		
SNOW/ICE PELLETS	3	00-02	0	0	#	0	0	0	0	0	0	0	0	#				
		03-05	0	#	#	0	0	0	0	0	0	0	0	#				
		06-08	#	#	#	0	0	0	0	0	0	0	0	0				
		09-11	0	#	0	#	0	0	0	0	0	0	0	#				
		12-14	#	#	0	0	#	0	0	0	0	0	0	0				
		15-17	0	0	0	#	0	0	0	0	0	#	0	0				
		18-20	#	#	0	0	0	0	0	0	0	0	0	0				
		21-23	0	0	#	0	0	0	0	0	0	#	0	#				
		ALL HOURS	#	#	#	#	#	0	0	0	0	#	0	#	#	12		
WINDS GREATER THAN 25 KNOTS	3	00-02	9	8	6	3	1	1	1	1	1	2	5	7				
		03-05	6	6	5	2	1	2	1	1	1	1	4	7				
		06-08	9	9	9	3	2	5	3	1	1	3	5	8				
		09-11	12	14	10	8	3	6	3	3	3	4	7	12				
		12-14	13	12	9	7	4	7	4	4	4	3	6	11				
		15-17	10	9	5	5	2	1	1	1	1	1	3	6				
		18-20	8	7	4	2	1	1	#	1	0	2	3	5				
		21-23	8	8	4	2	#	1	1	1	#	3	4	6				
		ALL HOURS	9	9	6	4	2	3	2	2	1	2	5	8	4	12		
FLYING WEATHER (% FREQ)	HOURS (LST)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
CIG/VSB LESS THAN 800 ft. and/or 2NM	3	00-02	#	#	0	0	0	#	#	0	0	0	#	#				
		03-05	#	1	#	0	#	#	0	0	0	0	0	#				
		06-08	1	1	0	1	1	#	#	0	#	#	0	0				
		09-11	1	1	0	1	0	0	#	0	0	#	#	#				
		12-14	1	1	#	1	#	#	0	0	0	0	1	0				
		15-17	1	#	#	1	0	#	0	0	0	0	1	0				
		18-20	#	#	1	#	#	#	0	#	#	#	1	0				
		21-23	#	0	#	#	0	0	0	#	0	#	1	1				
		ALL HOURS	1	1	#	1	#	#	#	#	#	#	1	#	=	12		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	3	00-02	#	#	0	0	0	#	#	0	0	0	#	#				
		03-05	#	1	#	0	#	#	0	0	0	0	0	#				
		06-08	1	1	0	1	1	#	#	0	#	#	0	0				
		09-11	1	1	0	1	0	0	#	0	0	#	#	#				
		12-14	1	1	#	1	#	#	0	0	0	0	1	0				
		15-17	1	#	#	1	0	#	0	0	0	0	1	0				
		18-20	#	#	1	#	#	#	#	0	#	#	1	0				
		21-23	#	0	#	#	0	0	0	#	0	#	1	#				
		ALL HOURS	1	1	#	1	#	#	#	#	#	#	1	#	#	12		
CIG/VSB LESS THAN 300 ft. and/or 1NM	3	00-02	0	0	0	0	0	#	#	0	0	0	#	#				
		03-05	0	#	#	0	#	0	0	0	0	0	0	0				
		06-08	#	1	0	#	#	#	0	0	#	#	0	0				
		09-11	#	#	0	1	0	0	0	0	0	0	0	#				
		12-14	0	#	0	1	0	0	0	0	0	0	0	0				
		15-17	#	0	0	1	0	0	0	0	0	0	#	0				
		18-20	0	#	#	0	0	#	#	0	#	#	0	0				
		21-23	#	0	0	0	0	0	0	#	0	0	#	#				
		ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#	12		
CIG/VSB LESS THAN 100 ft. and/or .2NM	3	00-02	0	0	0	0	0	0	#	0	0	0	0	0				
		03-05	0	#	0	0	#	0	0	0	0	0	0	0				
		06-08	#	1	0	#	0	#	0	0	#	0	0	0				
		09-11	0	#	0	#	0	0	0	0	0	0	0	#				
		12-14	0	0	0	#	0	0	0	0	0	0	0	0				
		15-17	#	0	0	#	0	0	0	0	0	0	#	0				
		18-20	0	#	0	0	0	0	0	0	0	0	0	0				
		21-23	#	0	0	0	0	0	0	#	0	0	0	#				
		ALL HOURS	#	#	0	#	#	#	#	#	#	#	#	#	#	12		

PREPARED BY		USAFETAC		STATION NAME : BALIKESIR, TURKEY		PERIOD: 1950-1977 B		STN LTRS: LTBF																				
		Jul 81		LOCATION : N39 39 E027 52		ELEV : 331 Ft		WMO NO. : 171500																				
AWS CLIMATIC BRIEF						MEAN NUMBER OF DAYS OCCURRENCE OF:																						
M O N T H	TEMPERATURE (°F)				PRECIPITATION (IN)				SNOW FALL (IN)				FOG				TEMPERATURE (°F)											
	MEAN				MONTHLY				MONTHLY				MONTHLY				MEAN											
	EXTREME				MAX				MAX				MAX				MAX											
	DAILY				MAX				MAX				MAX				MAX											
	MIN				MIN				MIN				MIN				MIN											
JAN	47	33	40	66	-8	4.8	10.4	3.0	3.6	82	14	22	37	1000	\$N	6	35	7	15	3	7	3	21	0	0	15	#	
FEB	52	36	44	72	12	3.2	8.8	1.1	2.1	88	67	23	38	900	\$N	6	38	7	10	3	4	1	20	0	0	11	0	
MAR	57	38	48	88	23	2.0	3.4	1.0	1.9	86	61	26	41	950	N	7	37	7	10	1	1	1	23	0	1	8	0	
APR	68	44	56	95	28	2.0	4.7	0.2	2.1	85	50	32	47	800	\$N	6	35	6	8	2	0	2	18	#	3	2	0	
MAY	76	51	64	97	36	1.7	2.7	0.9	1.3	87	50	42	54	700	\$N	5	29	5	8	1	0	3	18	2	9	0	0	
JUN	84	57	71	100	43	1.0	3.1	0.1	1.0	81	41	49	58	700	\$N	7	34	3	4	1	0	3	11	7	23	0	0	
JUL	89	63	76	106	50	0.2	1.1	0.0	1.1	74	37	52	60	700	N	10	35	2	1	#	0	#	9	14	30	0	0	
AUG	90	63	77	108	46	0.1	0.8	0.0	0.4	74	35	54	61	700	N	9	34	1	1	#	0	1	10	18	30	0	0	
SEP	84	57	71	102	41	1.1	2.7	0.2	1.3	80	39	49	58	700	N	7	36	3	4	1	0	2	16	7	22	0	0	
OCT	73	49	61	97	28	1.6	4.3	0.8	2.7	85	48	38	51	600	\$N	5	40	4	5	1	0	1	20	1	7	1	0	
NOV	62	44	53	79	19	2.6	4.8	0.8	2.0	90	64	32	47	700	\$N	5	34	6	9	2	0	1	24	0	0	4	0	
DEC	53	39	46	79	3	4.1	7.8	0.9	1.6	89	70	26	41	900	\$N	6	39	7	13	4	1	2	21	0	0	8	0	
ANN	70	48	59	108	-8	24.4	(0.4)	(0.0)	3.6	84	53	36	50	800	\$N	7	40	5	88	19	13	20	21	49	26	49	#	
EYR	11	11	11	11	5	5	5	5	5	11	11	11	11	11	11	11	11	5	5	11	*	11	11	11	11	11	11	11
REMARKS: Sources: 1. N. Summary; POR: JAN 50-DEC 54, JAN 63-JUN 68, AUG 68-DEC 68 2. Mean and Extreme Meteorological Bulletin, Ministry of Agriculture, Istanbul - 1962; POR: 1937-1960 3. USAFETAC DATSAV; POR: JUL 73-DEC 77 4. USAFETAC DATSAV; POR: JAN 66-DEC 77 () Denotes highest/lowest monthly value, not annual mean/max or min/min.																												
NOTE: * DATA NOT AVAILABLE. # LESS THAN 0.5 Days, or 0.05 INCHES, 0.5 PERCENT AS APPLICABLE. \$ % CALM GREATER THAN % PVLG DRCTN																												
CAY FREQ (%)		HRS LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR											
3 CEILING LESS THAN 3000 FT AND/OR VISI- BILITY LESS THAN 3 NM	00-02		28		21	18	5	2	0	0	0	1	7	19	33													
	03-05		32		24	17	9	11	2	1	2	2	12	27	33													
	06-08		41		36	47	34	39	18	11	11	15	32	43	44													
	09-11		56		42	49	20	14	4	5	6	6	22	47	58													
	12-14		33		30	24	5	3	#	1	#	#	7	17	36													
	15-17		22		21	19	2	1	0	0	0	0	4	8	28													
	18-20		29		23	23	3	3	0	0	0	1	4	11	26													
	21-23		28		21	22	4	2	0	0	0	0	4	15	27													
ALL HRS		33		27	28	11	9	3	2	2	3	11	23	36	15	5												
3 CEILING LESS THAN 1500 FT AND/OR VISI- BILITY LESS THAN 3NM	00-02		28		20	16	5	1	0	0	0	1	6	17	31													
	03-05		31		23	17	9	10	2	1	2	2	10	25	32													
	06-08		41		34	46	34	38	18	11	11	14	31	41	42													
	09-11		55		41	48	20	14	4	5	6	6	22	46	58													
	12-14		32		29	23	5	3	#	1	#	#	6	17	34													
	15-17		22		20	18	2	1	0	0	0	0	3	7	26													
	18-20		28		21	22	3	3	0	0	0	1	3	9	24													
	21-23		27		19	20	4	2	0	0	0	0	3	13	25													
ALL HRS		33		26	26	11	9	3	2	2	3	10	22	34	15	5												
3 CEILING LESS THAN 1000 FT AND/OR VISI- BILITY LESS THAN 2NM	00-02		25		12	13	2	1	0	0	0	0	4	11	28													
	03-05		28		11	13	7	7	2	1	1	1	7	20	29													
	06-08		38		27	40	26	29	8	7	6	10	27	36	40													
	09-11		52		36	36	14	8	#	1	1	4	17	39	53													
	12-14		25		17	15	1	1	#	#	#	#	4	14	28													
	15-17		17		14	13	#	1	0	0	0	0	2	4	21													
	18-20		20		14	16	2	2	0	0	0	1	2	6	20													
	21-23		25		12	14	3	2	0	0	0	0	1	9	19													
ALL HRS		29		18	20	7	6	1	1	1	2	8	17	30	11	5												
3 CEILING LESS THAN 200 FT AND/OR VISI- BILITY LESS THAN 1NM	00-02		7		3	#	#	0	0	0	0	0	4	15														
	03-05		12		4	1	1	2	0	#	0	#	1	7	14													
	06-08		19		7	7	2	4	#	0	0	1	8	17	23													
	09-11		20		5	2	#	0	0	0	#	0	1	9	23													
	12-14		8		2	0	0	0	0	0	0	0	0	#	6													
	15-17		4		3	0	0	0	0	0	0	0	0	#	6													
	18-20		5		2	1	0	0	0	0	0	0	0	#	7													
	21-23		6		4	0	0	0	0	0	0	0	0	1	10													
ALL HRS		10		4	1	#	1	#	#	#	#	1	5	13	3	5												

AWS CLIMATIC BRIEF ADDENDUM		Balikesir, Turkey										PERIOD: VARIED		WMO # 171500			
Prepared by USAFETAC Jul 81		#39 39		#027 52		ELEVATION: 331										INSTN LTRSLTBF	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
4 THUNDERSTORMS	00-02	#	1	#	2	1	1	#	1	1	#	1	1				
	03-05	0	1	#	1	1	1	1	1	1	#	1	1				
	06-08	0	#	1	#	1	1	#	1	1	#	1	1				
	09-11	1	0	1	1	#	1	#	1	#	#	1	#				
	12-14	#	1	1	1	2	2	1	1	#	1	#	1				
	15-17	#	1	#	2	5	4	1	1	1	1	#	2				
	18-20	#	1	#	1	4	1	1	1	2	1	1	1				
	21-23	0	1	#	#	1	1	#	1	2	1	1	1				
	ALL HOURS	#	1	#	1	2	2	1	1	1	1	1	1	1	1	12	
4 RAIN/DRIZZLE	00-02	14	16	16	10	4	2	1	1	3	9	9	22				
	03-05	18	16	18	12	6	2	1	1	2	8	10	23				
	06-08	20	20	23	13	5	3	2	2	4	10	11	24				
	09-11	19	18	16	11	5	4	1	2	3	8	11	22				
	12-14	16	14	15	12	7	4	2	2	2	9	9	19				
	15-17	18	19	14	11	7	5	1	1	2	8	11	19				
	18-20	18	19	15	10	7	2	1	2	3	9	11	21				
	21-23	14	14	15	8	5	1	1	2	4	8	11	21				
	ALL HOURS	17	17	16	11	6	3	1	1	3	8	10	21	9	12		
4 SNOW/ICE PELLETS	00-02	5	5	1	#	0	0	0	0	0	0	1	3				
	03-05	8	6	2	0	0	#	0	0	0	0	#	2				
	06-08	7	6	2	1	0	0	0	0	0	0	#	2				
	09-11	5	6	2	#	0	0	0	0	0	0	1	2				
	12-14	5	5	2	0	0	0	0	0	0	#	#	2				
	15-17	6	4	2	0	0	0	0	0	0	0	#	2				
	18-20	6	5	1	0	0	0	0	0	0	0	#	2				
	21-23	6	5	2	0	0	0	0	0	0	0	1	2				
	ALL HOURS	6	5	2	#	#	#	0	0	0	#	#	1	2	12		
4 WINDS GREATER THAN 25 KNOTS	00-02	2	2	1	#	#	#	0	#	#	1	1	1				
	03-05	3	1	1	0	0	#	0	0	#	1	1	1				
	06-08	2	1	1	#	1	#	#	0	#	#	#	1				
	09-11	3	3	2	1	1	#	2	2	2	3	1	2				
	12-14	4	5	5	2	3	2	6	5	5	5	2	2				
	15-17	3	4	5	3	3	3	9	5	5	5	1	2				
	18-20	2	3	2	1	1	1	4	3	2	3	1	1				
	21-23	2	2	1	#	#	#	#	#	#	1	#	1				
	ALL HOURS	3	2	2	1	1	1	3	2	2	2	1	1	2	12		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
3 CIG/VSF LESS THAN 800 ft. and/or 2NM	00-02	25	11	13	2	1	0	0	0	#	4	11	28				
	03-05	28	11	13	7	7	2	1	1	1	7	20	29				
	06-08	38	27	40	26	29	9	7	6	10	27	36	40				
	09-11	52	36	36	13	8	0	1	1	4	17	39	53				
	12-14	25	17	15	1	1	0	0	0	0	4	16	28				
	15-17	17	14	12	0	1	0	0	0	0	0	4	21				
	18-20	20	14	16	2	2	0	0	0	1	0	6	20				
	21-23	25	12	14	3	2	#	0	0	#	1	9	19				
	ALL HOURS	29	18	20	7	6	1	1	1	2	8	17	30	11	5		
3 CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	00-02	25	11	13	2	1	0	0	0	#	3	11	28				
	03-05	28	11	13	7	7	2	1	0	1	6	20	29				
	06-08	38	26	40	26	29	8	7	6	10	26	35	40				
	09-11	52	35	35	13	8	0	1	1	3	16	38	52				
	12-14	25	17	14	1	1	0	0	0	0	3	13	28				
	15-17	17	14	12	#	1	0	0	0	0	0	3	21				
	18-20	20	14	16	2	2	0	#	#	1	2	6	20				
	21-23	25	12	14	3	2	#	0	0	#	1	9	19				
	ALL HOURS	29	17	20	7	6	1	1	1	2	7	17	30	11	5		
3 CIG/VSF LESS THAN 300 ft. and/or 1NM	00-02	21	9	6	1	0	0	0	0	0	0	7	23				
	03-05	23	9	4	3	5	0	#	0	1	3	12	23				
	06-08	30	22	26	12	19	3	0	0	6	18	29	36				
	09-11	44	25	22	4	0	0	0	#	0	9	25	46				
	12-14	16	0	0	0	0	0	0	0	0	1	7	22				
	15-17	10	9	0	0	0	0	0	0	0	0	2	16				
	18-20	13	10	7	0	0	0	#	0	0	0	3	13				
	21-23	20	8	0	0	0	0	0	0	0	0	5	15				
	ALL HOURS	22	13	10	3	4	1	#	#	1	4	11	24	8	5		
3 CIG/VSF LESS THAN 100 ft. and/or .2NM	00-02	6	2	0	0	0	0	0	0	0	0	3	10				
	03-05	11	2	1	1	1	0	#	0	0	#	4	11				
	06-08	14	4	4	1	1	0	0	0	#	3	12	18				
	09-11	13	1	1	0	0	0	0	0	0	1	5	15				
	12-14	4	1	0	0	0	0	0	0	0	0	0	4				
	15-17	3	2	0	0	0	0	0	0	0	0	0	4				
	18-20	4	1	0	0	0	0	#	0	0	0	0	5				
	21-23	5	2	0	0	0	0	0	0	0	0	#	8				
	ALL HOURS	7	2	1	#	#	0	#	0	#	1	3	9	2	5		

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: BURSA, TURKEY
 LOCATION: 40°11'N, 029°04'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 171160
 ELEVATION (FEET): 328
 PERIOD: 7301-8612, HOURLY

ICAO ID: LTBE
 LST - GMT +3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	1	72	79	84	86	94	101	102	104	95	90	81	73	104
MEAN DLY MAX	1	47	50	55	65	73	82	86	85	80	70	59	52	67
MEAN	1	40	43	46	54	62	70	74	73	67	59	50	44	57
MEAN DLY MIN	1	34	36	38	44	52	58	61	61	56	49	42	38	48
EXTREME MIN	1	14	7	20	30	34	45	52	50	43	32	25	23	7
# DAYS > 90	1	0	0	0	0	#	4	7	5	1	#	0	0	17
# DAYS < 32	1	14	11	6	1	0	0	0	0	0	#	5	9	46
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	82	83	86	87	88	87	84	85	87	89	85	81	85
RH (16 LST)	1	68	64	63	55	56	47	42	46	48	57	60	65	55
VAPOR PRESS	1	.20	.22	.25	.31	.41	.48	.52	.53	.46	.38	.29	.23	.36
DEWPOINT	1	33	35	39	45	52	57	59	59	56	50	42	37	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	W	\$W	\$W	\$N	\$N	\$NE	\$NE	\$E	E	E	\$W
MEAN SPEED (PVLG DRCTN)	1	6	5	6	6	5	6	7	6	5	4	4	5	4
MEAN SPEED (ALL OBS)	1	5	5	5	4	4	4	4	4	4	3	4	5	4
MAX (PK GST)	1	60	46	48	43	34	29	29	33	32	37	52	48	60
PRESSURE ALT	1	850	900	1000	950	700	700	700	650	650	650	850	900	900
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	6	5	4	3	2	3	3	4	5	5	4
DAYS TSTMS	1	#	1	1	2	4	4	2	1	2	1	1	1	20
DAYS FOG < 7	1	8	8	10	8	6	3	4	3	5	10	11	8	84
DAYS BNBD < 7	1	#	#	0	0	#	0	0	#	0	#	#	#	1
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ - % CALM > PVLG DRCTN
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	7	3	2	1	0	#	1	2	10	10	6
03-05 LST	15	12	9	6	3	1	#	#	3	6	13	11	7
06-08 LST	15	19	20	15	15	6	3	5	8	17	19	15	13
09-11 LST	23	28	27	18	12	4	2	3	7	19	24	22	16
12-14 LST	15	15	12	8	3	2	#	1	1	6	9	11	7
15-17 LST	12	13	7	5	3	1	#	1	1	2	6	10	5
18-20 LST	12	12	7	5	4	1	#	#	2	3	7	13	6
21-23 LST	12	11	6	5	4	#	#	1	1	3	8	11	6
ALL HOURS	15	15	12	8	6	2	1	1	3	7	12	13	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	8	3	2	1	#	0	#	1	1	9	6	4
03-05 LST	10	9	5	5	2	1	#	#	2	5	11	8	5
06-08 LST	10	14	15	12	12	5	3	4	7	16	16	12	11
09-11 LST	19	23	24	15	9	2	2	2	5	17	23	19	14
12-14 LST	11	10	9	6	2	1	#	#	1	4	7	9	5
15-17 LST	7	9	4	3	1	#	0	#	#	1	5	7	3
18-20 LST	7	8	3	4	1	#	#	#	1	2	4	8	3
21-23 LST	7	7	2	3	2	#	0	1	1	1	5	5	3
ALL HOURS	10	11	8	6	4	1	1	1	2	6	10	9	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	2	1	#	#	0	#	1	1	6	5	3
03-05 LST	8	6	4	4	2	1	#	#	2	4	10	6	4
06-08 LST	7	10	10	9	8	4	2	2	5	13	15	10	8
09-11 LST	15	19	18	12	5	1	1	1	4	13	18	17	11
12-14 LST	9	8	7	3	1	#	#	#	#	3	5	8	4
15-17 LST	4	6	1	1	#	#	0	#	#	#	2	5	2
18-20 LST	6	5	2	2	1	#	#	#	1	1	3	6	2
21-23 LST	5	5	1	2	1	#	0	1	#	1	3	3	2
ALL HOURS	7	8	6	4	2	1	#	1	2	5	8	8	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	#	0	0	0	0	#	#	3	2	1
03-05 LST	2	1	1	1	#	0	0	0	1	2	6	3	2
06-08 LST	1	3	2	2	2	1	#	#	2	6	8	4	3
09-11 LST	3	3	4	2	1	#	0	#	1	5	5	6	3
12-14 LST	#	1	1	#	0	0	0	#	0	0	1	1	#
15-17 LST	#	1	#	#	0	#	0	#	0	0	0	#	#
18-20 LST	#	#	#	#	#	#	0	0	#	0	#	#	#
21-23 LST	1	1	#	#	#	0	0	#	0	#	1	1	#
ALL HOURS	1	2	1	1	#	#	#	#	1	2	3	2	1

ECR-AGK-6

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: BURSA, TURKEY
 LOCATION: 40°11'N, 029°04'E
 PREPARED BY: USAFETAC/ECR, SEP 1987

STATION #: 171160
 ELEVATION (FEET): 328
 PERIOD: 7301-8612, HOURLY

ICAO ID: LTBE
 LST - GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	#	0	#	1	#	#	#	#	#
03-05 LST	#	0	0	0	#	1	1	#	1	#	0	#	#
06-08 LST	0	#	0	0	0	1	1	1	#	#	#	0	#
09-11 LST	#	0	0	#	#	1	1	#	#	#	0	#	#
12-14 LST	0	0	#	1	1	1	#	1	0	#	#	0	#
15-17 LST	0	0	#	#	2	2	1	#	1	#	#	#	1
18-20 LST	0	#	#	1	2	3	1	#	#	1	#	1	1
21-23 LST	#	#	#	#	2	1	#	#	1	#	1	0	#
ALL HOURS	#	#	#	#	1	1	1	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	13	10	10	7	5	2	1	2	3	6	8	14	7
03-05 LST	13	12	12	9	4	2	2	2	4	8	10	16	8
06-08 LST	15	12	13	11	6	2	2	2	3	7	10	15	8
09-11 LST	12	14	13	13	6	3	2	1	3	8	9	10	8
12-14 LST	11	12	11	12	6	3	1	1	2	7	10	11	7
15-17 LST	14	12	12	8	8	3	1	1	3	7	10	12	8
18-20 LST	15	12	13	11	8	4	2	1	3	8	11	12	8
21-23 LST	13	10	11	8	7	2	1	1	3	5	12	14	7
ALL HOURS	13	12	12	10	6	3	2	1	3	7	10	13	8

3. % FREQ OF SNOW AND/OR ICE PELLETS:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	1	0	0	0	0	0	0	0	#	2	1
03-05 LST	5	6	1	0	0	0	0	0	0	0	#	3	1
06-08 LST	6	7	2	0	0	0	0	0	0	0	1	4	2
09-11 LST	7	10	3	#	#	0	0	0	0	0	1	3	2
12-14 LST	5	8	2	0	0	0	0	0	0	0	1	3	2
15-17 LST	5	7	2	0	0	0	0	0	0	0	#	2	1
18-20 LST	4	6	1	0	#	0	0	0	0	0	0	2	1
21-23 LST	4	6	1	0	0	0	0	0	0	0	0	2	1
ALL HOURS	5	7	2	#	#	0	0	0	0	0	#	3	1

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	1	#	0	#	0	#	1	2	1
03-05 LST	1	2	1	#	0	#	0	0	#	0	1	2	1
06-08 LST	1	1	1	#	#	#	0	#	0	0	1	2	1
09-11 LST	1	2	1	1	#	#	#	0	#	#	#	2	1
12-14 LST	2	3	1	1	#	1	#	#	#	#	2	2	1
15-17 LST	2	3	1	1	1	#	1	1	#	#	#	2	1
18-20 LST	1	1	1	1	1	#	#	#	#	#	1	2	1
21-23 LST	1	2	#	#	#	#	#	#	0	#	1	2	1
ALL HOURS	1	2	1	1	#	#	#	#	#	#	1	2	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8612, HOURLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	5	2	1	#	#	0	#	1	1	6	5	3
03-05 LST	8	6	4	4	2	1	#	#	2	4	10	6	4
06-08 LST	7	10	10	9	8	4	2	2	5	13	15	10	8
09-11 LST	15	19	18	12	5	1	1	1	4	13	18	17	11
12-14 LST	9	8	7	3	1	#	#	#	#	3	5	8	4
15-17 LST	4	6	1	1	#	#	0	#	#	#	2	5	2
18-20 LST	6	5	2	2	1	#	#	#	1	1	3	6	2
21-23 LST	5	5	1	2	1	#	0	1	#	1	3	3	2
ALL HOURS	7	8	6	4	2	1	#	1	2	5	8	7	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	1	0	#	0	0	1	1	5	4	2
03-05 LST	5	4	2	3	1	#	#	#	2	4	9	5	3
06-08 LST	5	7	7	7	6	3	2	2	4	10	13	8	6
09-11 LST	10	14	14	8	4	1	#	1	3	10	15	14	8
12-14 LST	7	6	5	2	1	#	#	#	0	2	4	5	3
15-17 LST	3	5	1	1	#	#	0	#	#	#	1	2	1
18-20 LST	3	4	1	1	1	#	#	#	1	1	1	3	1
21-23 LST	3	3	1	1	1	#	0	1	#	1	2	2	1
ALL HOURS	5	6	4	3	2	1	#	1	1	4	6	5	3

7. % FREQ OF CIG/VIS < 300/1 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	0	#	0	0	0	0	#	#	3	2	1
03-05 LST	3	1	1	1	#	#	#	#	1	3	6	4	2
06-08 LST	3	4	3	3	3	2	1	1	3	7	10	5	4
09-11 LST	5	7	7	5	1	#	0	#	2	7	10	9	5
12-14 LST	2	2	2	1	#	0	0	#	0	#	1	3	1
15-17 LST	1	2	#	#	0	#	0	#	0	#	#	1	#
18-20 LST	1	1	1	#	#	#	#	0	1	0	1	1	1
21-23 LST	1	1	#	#	1	#	0	#	#	1	1	1	1
ALL HOURS	2	3	2	2	1	#	#	#	1	2	4	3	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

SOURCE 1	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	0	#	0	0	0	0	#	#	2	1	1
03-05 LST	2	1	#	#	0	0	0	0	1	2	5	2	1
06-08 LST	1	2	1	1	1	1	0	0	1	3	5	2	2
09-11 LST	2	2	3	1	#	0	0	0	1	3	3	5	2
12-14 LST	0	1	#	#	0	0	0	0	0	0	0	#	#
15-17 LST	#	1	#	0	0	#	0	#	0	0	0	0	#
18-20 LST	#	#	#	#	#	#	0	0	0	0	#	#	#
21-23 LST	1	#	#	#	#	0	0	#	0	#	#	0	#
ALL HOURS	1	1	1	#	#	#	0	#	#	1	2	1	1

ECR-AGK-6a

PREPARED BY: USAFETAC		STATION NAME: CIGLI/IZCIR, TURKEY		PERIOD: Varied (see remarks)		STN HRS: LFLB	
Jul81		LOCATION: #38 31 NO27 01		ELEV: 17 FT		WMO NO.: 172180	
AWS CLIMATIC BRIEF				2 MEAN		2 ALTITUDE	
RELATIVE HUMIDITY (%)				VAPOR PRESSURE (IN HG)		DEW PT (°F)	
PRECIPITATION (IN)				SNOW FALL (IN)		SURFACE WINDS	
2 TEMPERATURE (°F)				1 PRECIPITATION (IN)		2 FVLG DIRECTION	
MEAN				EXTREME		2 MEAN (KT)	
DAILY				MONTHLY		2 MAX (KT)	
MAX MIN				MAX MIN		2 MAX (KT)	
JAN				FEB		MAR	
APR				MAY		JUN	
JUL				AUG		SEP	
OCT				NOV		DEC	
ANN				EYR			
REMARKS: SOURCES:				1. Summary - FOR: Mar63-Dec68			
				2. USAFETAC DATSAV - FOR: Jan67-Dec79			
				3. USAFETAC DATSAV - FOR: Jan73-Dec79			
				4. AWS Climatic Data			
				5. Worldwide Airfield Climatic Data - FOR: Varied			
NOTE: * Data not available; # Less than 0.5 day, 0.05 inch, or 0.5 percent, as applicable; % Percent calm greater than prevailing direction.							
CAV FREQ (%)		HRS LIST		JAN		FEB	
3		00-02		1		1	
		03-05		3		1	
		06-08		4		2	
		09-11		18		8	
		12-14		8		6	
		15-17		4		3	
		18-20		4		3	
		21-23		3		1	
		ALL HRS		6		3	
		00-02		1		1	
		03-05		1		1	
		06-08		3		2	
		09-11		17		7	
		12-14		6		3	
		15-17		2		1	
		18-20		2		1	
		21-23		1		0	
		ALL HRS		4		2	
		00-02		1		1	
		03-05		1		1	
		06-08		2		1	
		09-11		9		2	
		12-14		3		2	
		15-17		1		1	
		18-20		1		1	
		21-23		1		0	
		ALL HRS		2		1	
		00-02		0		0	
		03-05		0		0	
		06-08		1		0	
		09-11		0		0	
		12-14		0		0	
		15-17		0		0	
		18-20		0		0	
		21-23		0		0	
		ALL HRS		0		0	

AWS CLIMATIC BRIEF ADDENDUM		CYG1/TZMTR, TURKEY										PERIOD: Varied		WMO # 172180		
Prepared by USAFETAC Jul81		N38 31 E027 01										ELEVATION: 17 ft		STN LTRS: LTSL		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
THUNDERSTORMS	2	00-02	1	3	2	1	1	#	#	#	1	1	2			
	03-05	1	2	1	1	1	1	#	#	1	1	1	2			
	06-08	1	1	1	#	#	#	#	0	#	1	1	2			
	09-11	1	1	#	1	#	#	0	#	#	1	1	1			
	12-14	#	1	1	1	1	1	#	#	1	1	1	1			
	15-17	1	1	1	1	1	1	#	#	1	1	1	1			
	18-20	1	1	1	1	1	#	#	#	1	1	2	1			
	21-23	1	1	1	2	#	#	#	0	#	2	1	2			
	ALL HOURS	1	2	1	1	1	#	#	#	1	1	1	1	1	13	
RAIN/DRIZZLE	2	00-02	12	12	9	6	2	1	#	#	1	4	7	13		
	03-05	12	14	9	8	4	1	1	#	2	4	6	14			
	06-08	13	12	9	8	3	1	#	#	2	4	7	14			
	09-11	11	11	8	6	3	1	1	#	1	6	9	10			
	12-14	11	11	7	5	3	2	#	#	2	5	7	10			
	15-17	13	10	9	6	3	1	#	#	1	6	6	10			
	18-20	15	10	9	6	3	#	#	#	1	6	7	12			
	21-23	13	10	10	6	2	1	#	#	1	5	5	14			
	ALL HOURS	13	11	9	6	3	1	#	#	1	5	7	12	5	13	
SNOW/ICE PELLETS	2	00-02	1	#	0	0	0	0	0	0	0	0	#			
	03-05	#	#	#	0	0	0	0	0	0	0	0	0			
	06-08	#	0	0	0	#	#	0	0	0	0	0	0			
	09-11	#	#	#	0	0	0	#	0	0	0	#	0			
	12-14	#	0	0	0	0	0	0	0	0	0	0	#			
	15-17	#	#	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	#	0	0	0	0	0	0	0	0	0			
	21-23	1	#	0	0	0	0	0	0	#	0	#	#			
	ALL HOURS	#	#	#	0	#	#	#	0	0	#	#	#	#	13	
WINDS GREATER THAN 25 KNOTS	2	00-02	4	6	2	2	1	0	#	1	1	2	1	3		
	03-05	4	5	2	2	#	0	1	#	#	2	2	3			
	06-08	4	5	2	2	1	1	1	#	1	1	2	3			
	09-11	4	7	3	3	1	1	#	1	1	2	3	4			
	12-14	6	10	5	3	2	3	2	2	2	1	4	4			
	15-17	3	5	4	3	1	3	4	3	1	1	3	3			
	18-20	3	4	3	1	#	#	1	2	1	1	2	4			
	21-23	3	5	3	2	#	0	1	1	1	1	2	5			
	ALL HOURS	4	6	3	2	1	1	1	1	1	1	2	4	2	13	
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR	
CIG/VSF LESS THAN 800 ft. and/or 2NM	3	00-02	#	#	#	0	#	0	#	0	0	1	2	0		
	03-05	1	#	2	0	0	0	#	0	0	1	3	0			
	06-08	2	1	4	2	3	0	2	2	1	3	5	1			
	09-11	9	2	3	1	1	#	#	#	#	3	5	4			
	12-14	3	2	1	1	1	0	#	0	#	1	1	1			
	15-17	1	1	2	#	#	#	0	#	#	0	1	#			
	18-20	1	1	1	1	0	0	0	0	#	#	#	0			
	21-23	#	0	0	#	0	#	0	#	0	0	#	0			
	ALL HOURS	2	1	2	1	1	#	#	#	#	1	2	1	1	7	
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	3	00-02	#	#	#	0	#	0	#	0	0	1	2	0		
	03-05	1	#	2	0	0	0	#	0	0	3	3	0			
	06-08	2	1	4	2	2	0	1	2	1	3	5	1			
	09-11	9	2	2	1	1	#	#	#	#	3	4	3			
	12-14	3	2	1	1	#	0	#	0	#	1	1	1			
	15-17	1	1	2	#	#	#	0	#	#	0	1	#			
	18-20	1	1	1	1	0	0	0	0	#	#	#	0			
	21-23	#	0	0	#	0	#	0	#	0	0	#	0			
	ALL HOURS	2	1	2	1	1	#	#	#	#	1	2	1	1	7	
CIG/VSF LESS THAN 300 ft. and/or 1NM	3	00-02	0	0	#	0	#	0	#	0	0	#	#	0		
	03-05	0	0	#	0	0	0	0	0	0	0	0	#			
	06-08	1	#	#	0	0	0	0	0	0	0	1	#			
	09-11	0	0	0	0	0	#	0	0	0	#	#	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0	#			
	15-17	0	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	#	0	0	0	0	0	0	0	0	0			
	21-23	0	0	0	0	0	#	0	0	0	0	0	0			
	ALL HOURS	#	#	#	0	#	#	#	0	0	#	#	0	#	7	
CIG/VSF LESS THAN 100 ft. and/or .2NM	3	00-02	0	0	0	0	#	0	0	#	#	0	0			
	03-05	0	0	#	0	0	0	0	0	0	0	0	0			
	06-08	#	0	0	0	0	0	#	0	0	0	0	0			
	09-11	0	#	0	0	0	#	0	#	0	0	0	0			
	12-14	0	0	0	0	0	0	0	0	0	0	0	0			
	15-17	#	0	0	0	0	0	0	0	0	0	0	0			
	18-20	0	0	0	0	0	0	0	0	0	0	0	0			
	21-23	0	0	#	0	0	0	0	0	0	0	0	0			
	ALL HOURS	#	#	#	0	#	#	#	#	#	#	0	0	#	7	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DIYABAKIR, TURKEY
 LOCATION: 34°53'N, 40°12'E
 PREPARED BY: USAFETAC/ECR, MAY 1987

STATION #: 172800
 ELEVATION (FEET): 2251
 PERIOD: VARIED

ICAO ID: LTAC
 LST = GMT +3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	63	70	79	91	104	107	115	115	106	97	83	74	115
MEAN DLY MAX	2	44	48	57	69	80	92	101	101	92	78	62	49	73
MEAN	2	34	39	47	56	67	79	87	86	77	63	49	39	60
MEAN DLY MIN	2	27	30	35	44	52	60	71	69	60	49	40	31	47
EXTREME MIN	2	-12	-4	10	21	33	38	48	47	39	18	16	0	-12
# DAYS > 86	2	0	0	0	1	8	25	31	31	25	5	0	0	126
# DAYS < 32	2	20	16	10	1	0	0	0	0	0	#	4	16	67
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	2	6.5	5.6	5.9	6.9	6.1	1.9	0.3	0.4	0.7	0.4	6.9	7.4	29.6
MEAN	2	3.0	2.7	2.4	2.8	1.6	0.3	#	#	0.1	1.1	2.2	2.7	18.9
MINIMUM	2	0.0	0.5	0.3	0.2	#	0	0	0	0	0	0	0.3	8.1
MAX 24 HR	2	2.6	2.0	1.5	2.6	1.9	0.8	0.3	0.3	0.6	2.9	1.7	2.0	2.9
# DAYS > 0.01	2	13	12	12	11	8	3	1	#	1	6	9	12	88
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	80	79	77	76	70	53	40	39	44	61	79	82	65
RH (16 LST)	1	70	67	59	58	47	29	21	19	24	37	57	68	45
VAPOR PRESS	1	.16	.19	.23	.31	.38	.38	.37	.35	.31	.28	.24	.19	.29
DEWPOINT	1	27	31	36	45	50	50	49	48	44	42	38	32	41
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	N	NW	W	NW	WNW	NW	NW	NW	\$NW	NW	NW
MEAN SPEED (PVLG DRCTN)	1	5	6	6	6	5	7	8	7	6	5	4	5	6
MEAN SPEED (ALL OBS)	1	4	4	5	5	5	6	6	6	5	4	3	3	5
MAX (PK GST)	1	*	*	*	*	*	*	*	*	*	*	*	*	*
PRESSURE ALT	1	2650	2650	2650	2700	2600	2650	2750	2750	2550	2450	2500	2600	2750
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	5	5	4	4	3	1	1	0	1	3	4	4	3
DAYS TSTMS	2	1	1	4	5	3	1	1	1	2	1	2	#	21
DAYS FOG < 7	1	18	10	8	2	1	#	#	#	1	3	13	17	73
DAYS BNBD < 7	1	#	#	#	#	#	#	#	#	#	#	#	#	#
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 35-40 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	14	7	2	0	0	0	0	0	1	6	13	5
03-05 LST	21	15	10	3	#	#	#	#	#	2	7	14	6
06-08 LST	25	18	13	6	1	#	0	#	#	2	11	20	8
09-11 LST	38	29	15	6	1	#	0	#	#	3	19	37	12
12-14 LST	32	21	11	5	2	1	#	0	#	2	15	28	10
15-17 LST	25	18	10	7	2	1	#	#	#	2	7	18	8
18-20 LST	23	18	9	6	2	1	0	#	#	2	7	15	7
21-23 LST	21	15	7	3	1	#	#	#	#	1	5	14	6
ALL HOURS	26	18	10	5	1	#	#	#	#	2	10	20	8

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	5	2	#	0	0	0	0	0	#	4	6	2
03-05 LST	13	8	2	1	#	#	#	#	#	1	5	7	3
06-08 LST	17	10	6	2	1	0	0	#	#	1	8	13	5
09-11 LST	33	22	9	2	#	#	0	#	#	2	16	31	9
12-14 LST	28	12	4	#	1	#	#	0	#	1	11	22	7
15-17 LST	19	9	2	#	#	#	#	0	#	1	3	11	4
18-20 LST	17	8	2	1	#	#	0	#	#	#	3	9	3
21-23 LST	14	6	2	#	#	#	#	#	#	#	3	8	3
ALL HOURS	19	10	3	1	#	#	#	#	#	1	7	13	5

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	2	#	0	0	0	0	0	#	3	5	2
03-05 LST	12	8	1	1	#	#	#	#	#	1	3	6	3
06-08 LST	16	8	5	1	#	0	0	#	#	1	7	12	4
09-11 LST	29	18	6	1	#	#	0	#	0	1	13	26	8
12-14 LST	23	9	2	#	1	#	#	0	#	1	8	18	5
15-17 LST	16	6	1	#	#	#	#	0	#	1	2	9	3
18-20 LST	15	6	1	1	#	#	0	#	#	#	3	7	3
21-23 LST	13	4	1	#	#	#	#	#	#	#	2	7	2
ALL HOURS	17	8	2	1	#	#	#	#	#	1	5	11	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	2	1	0	0	0	0	0	0	0	1	2	1
03-05 LST	6	3	#	#	#	#	#	0	0	#	2	3	1
06-08 LST	7	4	1	1	#	0	0	#	#	1	4	5	2
09-11 LST	11	4	1	#	#	#	0	0	0	#	5	7	2
12-14 LST	8	1	#	0	#	#	#	0	#	#	2	4	1
15-17 LST	5	1	0	0	0	#	#	0	0	#	0	2	1
18-20 LST	7	2	#	0	0	0	0	#	0	0	#	2	1
21-23 LST	6	2	#	0	#	0	#	0	#	0	1	2	1
ALL HOURS	7	2	#	#	#	#	#	#	#	#	2	5	1

ECR-MNF11

OPERATIONAL CLIMATIC DATA SUPPLEMENT

STATION: DIYABAKIR, TURKEY
 LOCATION: 37°53'N, 40°12'E
 PREPARED BY: USAFETAC/ECR, MAY 1987

STATION #: 172800
 ELEVATION (FEET): 2251
 PERIOD: 7301-8512, HRLY

ICAO ID: LTAC
 LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	#	1	1	0	0	0	0	0	0	#
03-05 LST	#	0	#	2	1	1	0	0	#	1	1	#	#
06-08 LST	0	0	#	#	1	#	0	0	#	#	#	0	#
09-11 LST	#	0	0	#	#	#	#	0	#	#	0	0	#
12-14 LST	#	#	#	2	2	1	0	#	#	#	#	0	1
15-17 LST	#	#	2	3	5	1	#	0	1	1	#	0	1
18-20 LST	#	0	#	2	2	1	#	#	1	1	1	0	1
21-23 LST	#	#	#	2	2	1	#	0	#	1	#	0	#
ALL HOURS	#	#	#	1	2	1	#	#	#	1	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	10	11	6	3	1	0	0	0	2	6	9	5
03-05 LST	11	10	11	7	3	1	#	#	#	2	7	11	5
06-08 LST	9	11	10	8	3	#	0	#	#	4	8	11	5
09-11 LST	9	12	10	8	3	1	#	0	#	3	8	10	5
12-14 LST	12	12	11	10	5	#	#	#	#	3	10	10	6
15-17 LST	10	14	12	12	8	1	#	#	1	3	8	11	7
18-20 LST	10	13	9	11	7	1	#	0	#	4	6	10	6
21-23 LST	10	11	10	7	3	1	0	0	#	3	8	10	5
ALL HOURS	10	12	11	9	4	1	#	#	#	3	8	10	6

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	#	#	#	#	0	0	0	#	0	#	#
03-05 LST	#	#	0	0	#	#	#	#	0	#	0	0	#
06-08 LST	#	#	#	#	#	#	#	#	0	#	#	#	#
09-11 LST	#	1	#	#	#	#	#	0	#	1	#	#	#
12-14 LST	1	#	#	1	1	1	#	#	#	1	#	#	1
15-17 LST	1	1	1	2	1	1	#	#	1	#	#	#	1
18-20 LST	#	1	#	#	1	1	#	#	#	#	0	0	#
21-23 LST	#	#	#	#	0	#	#	#	#	#	#	#	#
ALL HOURS	#	#	#	1	#	1	#	#	#	#	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☉ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR 7301-8512, HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	5	2	#	0	0	0	0	0	#	3	5	2
03-05 LST	12	8	1	1	#	#	#	#	#	1	3	6	3
06-08 LST	16	8	4	1	#	0	0	#	#	1	7	12	4
09-11 LST	29	18	6	1	#	#	0	#	0	1	13	26	8
12-14 LST	23	9	2	#	1	#	#	0	#	1	8	18	5
15-17 LST	15	6	1	#	#	#	#	0	#	1	2	8	3
18-20 LST	15	6	1	1	#	#	0	#	#	#	2	7	3
21-23 LST	13	4	1	#	#	#	#	#	#	#	2	7	2
ALL HOURS	17	8	2	1	#	#	#	#	#	1	5	11	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	3	1	#	0	0	0	0	0	#	3	4	2
03-05 LST	10	5	1	1	#	#	#	#	#	1	3	5	2
06-08 LST	12	6	3	1	#	0	0	#	#	1	5	9	3
09-11 LST	23	12	3	1	#	#	0	#	0	1	10	19	6
12-14 LST	17	7	1	#	#	#	#	0	#	#	5	11	4
15-17 LST	11	4	1	#	#	#	#	0	0	#	1	6	2
18-20 LST	12	5	1	#	#	#	0	#	0	#	1	4	2
21-23 LST	10	4	1	#	#	#	#	0	#	#	2	4	2
ALL HOURS	13	6	1	1	#	#	#	#	#	1	4	8	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	2	1	#	0	0	0	0	0	0	2	3	1
03-05 LST	8	5	1	1	#	#	#	#	0	#	2	4	2
06-08 LST	10	6	2	1	#	0	0	#	#	1	5	7	3
09-11 LST	17	9	2	#	#	#	0	0	0	1	8	14	4
12-14 LST	13	3	#	#	#	#	#	0	#	#	3	7	2
15-17 LST	9	3	#	#	#	#	#	0	0	#	#	3	1
18-20 LST	10	4	1	#	#	#	0	#	0	#	#	3	2
21-23 LST	9	3	1	#	#	#	#	0	#	0	1	3	1
ALL HOURS	10	4	1	#	#	#	#	#	#	#	3	5	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	1	0	0	0	0	0	0	0	0	1	2	1
03-05 LST	4	2	#	#	0	#	#	0	0	#	2	3	1
06-08 LST	6	3	#	1	#	0	0	0	#	#	3	3	1
09-11 LST	8	2	1	#	#	#	0	0	0	#	4	4	2
12-14 LST	5	#	#	0	#	#	#	0	#	#	1	2	1
15-17 LST	3	#	0	0	0	0	#	0	0	#	0	1	#
18-20 LST	5	1	#	0	0	0	0	#	0	0	#	1	1
21-23 LST	5	1	0	0	#	0	#	0	#	0	1	2	1
ALL HOURS	5	1	#	#	#	#	#	#	#	#	1	2	1

FCR-MNF11a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERHAC, TURKEY
LOCATION: 38°26'N, 38°05'E
PREPARED BY USAFETAC/ECO FEB 1984

STATIONS #: 172000 ICAO ID: LTAT
ELEVATION (FEET): 2827 LST = GMT +2
PERIOD: JAN 1973 - DEC 1982

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	59	66	78	82	93	100	106	104	100	102	81	57	106
MEAN DLY MAX	37	43	53	64	75	86	94	93	85	72	55	43	67
MEAN	30	35	44	54	63	73	80	79	70	58	43	35	55
MEAN DLY MIN	23	26	34	42	49	58	65	64	54	45	33	29	43
EXTREME MIN	-5	-12	12	25	35	34	44	46	32	24	14	8	-12
# DAYS > 90	0	0	0	0	#	7	23	21	6	#	0	0	57
# DAYS > 32	26	20	13	2	0	0	0	0	0	2	13	21	97
# DAYS > 0	#	#	0	0	0	0	0	0	0	0	0	0	#
2. PRECIPITATION (INCHES)													
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	1.93	1.57	2.49	1.98	1.84	0.88	0.22	0.03	0.39	1.46	1.79	1.85	16.4
MINIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01	4	3	5	4	4	2	1	#	1	3	3	4	34
# DAYS > 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	83	81	80	78	75	60	48	46	55	68	81	84	70
RH (13 LST)	75	70	57	50	44	30	25	24	28	40	57	72	48
VAPOR PRESS	.14	.17	.21	.26	.33	.34	.36	.34	.30	.27	.21	.17	.26
DEWPOINT	24	28	34	40	46	48	49	47	43	40	34	29	38
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	SW	SW	SW	SW	NW	NW	NW	SW	SW	SW	N	SW
MEAN SPEED	3	4	5	6	5	7	7	6	5	4	4	3	5
MAX (PK GSTS)	50	45	46	55	48	42	41	42	45	45	45	44	55
PRESSURE ALT	*	*	*	*	*	*	*	*	*	*	*	*	*
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	4	2	1	1	1	2	3	5	3
# DAYS TSTMS	#	#	1	4	7	4	1	1	2	2	1	0	23
# DAYS FOG	6	3	1	1	1	#	#	0	#	#	2	4	18

REMARKS: * - DATA NOT AVAILABLE # - LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ - % CALM > PVLG DRCTN ‡ - BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	16	3	1	#	1	0	0	0	0	4	12	6
03-05 LST	23	15	4	1	2	1	#	1	#	#	5	14	7
06-08 LST	25	18	6	3	1	0	#	0	#	1	8	17	8
09-11 LST	26	18	5	4	1	1	#	1	1	1	10	17	8
12-14 LST	23	14	5	3	1	1	0	#	#	#	6	13	6
15-17 LST	22	15	4	3	1	1	1	#	#	1	5	13	6
18-20 LST	21	13	4	1	1	1	#	0	0	1	4	12	5
21-23 LST	21	14	3	1	0	0	#	#	#	1	3	13	6
ALL HOURS	23	15	4	2	1	1	#	#	#	1	6	14	6

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	20	16	2	1	0	1	0	0	0	0	4	11	6
03-05 LST	22	14	3	1	2	1	#	1	0	0	4	13	6
06-08 LST	23	18	6	2	1	0	0	0	#	1	8	16	7
09-11 LST	24	17	5	3	#	#	#	1	#	1	9	17	7
12-14 LST	21	13	4	1	#	0	0	0	#	#	6	12	5
15-17 LST	20	13	4	2	#	#	1	#	#	#	4	12	5
18-20 LST	19	13	#	1	#	1	#	0	0	#	4	11	5
21-23 LST	20	14	3	1	0	0	#	#	#	#	3	11	5
ALL HOURS	21	15	4	1	#	#	#	#	#	#	5	13	6

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	15	10	2	0	0	1	0	0	0	0	3	7	4
03-05 LST	15	11	1	#	1	1	#	1	0	0	4	7	4
06-08 LST	16	12	4	1	#	0	0	0	#	#	7	10	5
09-11 LST	18	11	2	1	#	#	#	1	#	1	6	9	5
12-14 LST	15	9	2	1	#	0	0	0	#	0	3	7	3
15-17 LST	14	7	2	1	#	#	1	0	#	#	3	8	3
18-20 LST	13	8	2	#	#	1	#	0	0	#	2	7	3
21-23 LST	14	10	2	1	0	0	#	#	#	#	3	7	4
ALL HOURS	15	10	2	1	#	#	#	#	#	#	4	8	4

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	0	0	0	#	0	0	0	0	#	2	1
03-05 LST	4	3	1	#	#	#	0	#	0	0	2	2	1
06-08 LST	4	3	2	#	#	0	0	0	#	0	2	2	1
09-11 LST	4	1	1	#	0	#	#	0	0	0	1	2	1
12-14 LST	1	1	#	0	0	0	0	0	#	0	0	1	#
15-17 LST	2	#	#	0	#	0	1	0	#	0	0	1	#
18-20 LST	2	#	#	0	#	#	#	0	0	0	0	1	#
21-23 LST	3	1	0	0	0	0	#	0	0	0	0	1	1
ALL HOURS	3	1	#	#	#	#	#	#	#	0	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERHAC, TURKEY
LOCATION: 38°26'N, 38°05'E
PREPARED BY USAFETAC/ECO FEB 1984

STATIONS #: 172000
ELEVATION (FEET): 2827
PERIOD: JAN 1973-DEC 1982

ICAO ID: LTAT
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	1	1	#	#	0	0	#	0	0	#
03-05 LST	#	0	#	0	#	1	0	0	0	#	0	0	#
06-08 LST	0	0	0	#	#	0	0	0	0	0	#	0	#
09-11 LST	0	#	0	#	#	#	0	0	0	0	0	0	#
12-14 LST	0	0	0	1	3	2	1	#	#	0	#	0	1
15-17 LST	0	0	1	2	5	2	1	1	1	1	0	0	1
18-20 LST	#	0	#	2	1	3	#	0	1	1	0	0	1
21-23 LST	0	0	#	1	1	1	0	0	0	1	0	0	#
ALL HOURS	#	#	#	1	1	1	#	#	#	#	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	8	7	9	4	#	#	0	#	5	4	6	4
03-05 LST	5	8	10	11	4	1	#	0	1	4	5	8	5
06-08 LST	6	8	8	8	4	1	0	0	#	3	6	9	3
09-11 LST	7	9	9	9	4	1	0	#	1	4	6	7	5
12-14 LST	6	7	7	11	7	2	#	#	1	5	7	9	5
15-17 LST	6	10	9	13	11	2	1	#	2	5	6	8	6
18-20 LST	6	8	10	10	9	2	1	#	2	4	5	8	5
21-23 LST	8	8	8	9	3	1	0	0	0	4	5	7	4
ALL HOURS	6	8	8	10	6	1	#	#	1	4	5	8	5

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	7	2	0	0	0	0	0	0	0	1	5	2
03-05 LST	12	7	3	0	0	0	0	0	0	0	#	5	2
06-08 LST	12	8	3	#	0	0	0	0	0	0	1	7	3
09-11 LST	10	8	2	#	0	0	0	0	0	0	1	7	2
12-14 LST	10	6	2	0	0	0	0	0	0	0	1	5	2
15-17 LST	10	6	2	0	0	0	0	0	0	0	1	4	2
18-20 LST	10	8	2	0	0	0	0	0	0	0	1	6	2
21-23 LST	13	7	2	0	0	0	0	0	0	0	1	6	2
ALL HOURS	11	7	2	#	0	0	0	0	0	0	1	6	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	1	#	#	2	1	#	#	2	1	1
03-05 LST	1	1	1	1	1	1	1	1	#	#	1	1	1
06-08 LST	1	1	1	2	#	1	1	#	#	#	1	1	1
09-11 LST	1	1	2	3	#	1	1	#	#	1	1	1	1
12-14 LST	1	2	2	4	2	4	3	1	1	2	1	1	2
15-17 LST	1	1	2	2	1	3	4	2	1	1	#	1	2
18-20 LST	1	2	1	1	2	3	6	6	1	1	2	1	2
21-23 LST	1	1	1	2	1	1	3	3	1	1	2	1	1
ALL HOURS	1	1	1	2	1	2	3	2	1	1	1	1	1

REMARKS: * - DATA NOT AVAILABLE, # = 0.0 < 0.5, MI - STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	9	2	0	0	1	0	0	0	0	3	7	4
03-05 LST	14	10	1	#	1	1	#	1	0	0	4	7	4
06-08 LST	16	11	4	1	#	0	0	0	#	#	7	10	5
09-11 LST	17	11	2	1	0	#	#	1	#	1	6	9	5
12-14 LST	14	9	2	1	#	0	0	0	#	0	3	7	3
15-17 LST	13	7	2	1	#	#	1	0	#	#	3	7	3
18-20 LST	12	8	2	#	#	1	#	0	0	#	2	6	3
21-23 LST	14	9	2	1	0	0	#	#	#	#	3	6	4
ALL HOURS	14	9	2	1	#	#	#	#	#	#	4	8	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	5	2	0	0	1	0	0	0	0	2	5	3
03-05 LST	11	7	1	#	1	1	#	1	0	0	2	4	3
06-08 LST	12	8	3	1	#	0	0	0	#	0	4	7	3
09-11 LST	13	7	1	1	0	#	#	1	#	1	4	5	3
12-14 LST	7	6	1	#	#	0	0	0	#	0	2	4	2
15-17 LST	7	4	1	#	#	#	1	0	#	0	1	5	2
18-20 LST	8	5	1	#	#	#	#	0	0	#	1	4	2
21-23 LST	10	5	2	1	0	0	#	#	#	#	2	5	3
ALL HOURS	10	6	1	#	#	#	#	#	#	#	2	5	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	3	1	0	0	1	0	0	0	0	#	4	2
03-05 LST	7	4	1	#	#	1	#	#	0	0	2	3	2
06-08 LST	7	6	2	1	#	0	0	0	#	0	3	5	2
09-11 LST	8	5	1	#	0	#	#	#	#	#	2	3	2
12-14 LST	3	3	1	#	0	0	0	0	#	0	#	2	1
15-17 LST	4	2	#	0	#	#	1	0	#	0	0	3	1
18-20 LST	5	2	#	0	#	#	#	0	0	0	0	3	1
21-23 LST	6	1	1	#	0	0	#	#	0	0	0	4	1
ALL HOURS	6	3	1	#	#	#	#	#	#	#	1	3	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	0	0	#	0	0	0	0	#	1	1
03-05 LST	3	2	#	#	#	0	0	#	0	0	2	1	1
06-08 LST	3	2	1	0	#	0	0	0	#	0	2	1	1
09-11 LST	3	1	0	#	0	#	0	0	0	0	1	1	1
12-14 LST	1	1	0	0	0	0	0	0	0	0	0	#	#
15-17 LST	1	#	#	0	#	0	1	0	#	0	0	#	#
18-20 LST	2	0	0	0	#	#	#	0	0	0	0	#	#
21-23 LST	3	#	0	0	0	0	#	0	0	0	0	1	#
ALL HOURS	2	1	#	#	#	#	#	#	#	0	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ERZURUM, TURKEY
LOCATION: 39°57'N, 41°10'E
PREPARED BY USAFETAC/ECO DEC 1983

STATIONS #: 170965
ELEVATION (FEET): 5760
PERIOD: Jan 1975 - Dec 1982

ICAO ID: LTCE
LST = GMT +2

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	45	46	61	70	73	84	97	96	85	81	62	48	97
MEAN DLY MAX	22	26	36	50	60	68	76	79	72	57	43	29	51
MEAN	13	18	28	41	49	56	63	63	56	43	32	20	41
MEAN DLY MIN	3	6	19	31	38	43	48	48	39	30	22	12	28
EXTREME MIN	-17	-17	-11	7	25	28	33	36	23	7	-3	-19	-19
# DAYS > 90	0	0	0	0	0	0	#	#	0	0	0	0	#
# DAYS < 32	29	26	25	17	5	1	0	0	6	20	27	29	185
# DAYS < 0	8	5	1	0	0	0	0	0	0	0	1	3	18
2. PRECIPITATION (INCHES)													
MAXIMUM	1.40	1.36	1.70	2.46	4.51	4.29	2.18	1.23	4.11	5.37	2.21	1.35	25.69
MEAN	0.91	0.84	1.29	1.61	3.33	2.14	1.27	0.66	1.26	2.31	1.35	0.81	17.85
MINIMUM	0.56	0.54	0.56	0.44	2.45	1.30	0.12	0.16	0.36	0.24	0.48	0.28	12.12
MAX 24 HR	0.75	0.43	0.94	1.22	2.01	1.73	1.18	0.87	1.22	3.94	0.98	0.60	3.94
# DAYS > 0.01	9	9	11	12	15	12	6	4	5	9	9	8	108
# DAYS ≥ 0.5	#	#	#	1	2	1	1	1	1	2	1	#	9
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST)	80	79	81	81	87	85	79	76	75	85	83	81	81
RH (13 LST)	73	69	63	52	47	43	35	29	25	40	55	71	50
VAPOR PRESS	.07	.09	.12	.17	.23	.28	.31	.28	.21	.18	.14	.10	.18
DEWPOINT	7	11	20	30	38	42	45	42	35	30	24	14	29
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLC DRCTN	E	E	E	W	E	E	E	E	W	W	W	E	E
MEAN SPEED	4	4	5	6	6	6	6	6	6	4	4	4	5
MAX (PK GSTS)	38	38	42	38	44	36	42	34	44	35	38	45	45
PRESSURE ALT	6100	6050	6200	6150	5950	6000	6000	5950	5850	5850	6050	6000	6200
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	5	5	5	4	3	2	2	3	4	5	4
# DAYS TSMS	0	#	0	1	6	7	4	3	2	2	#	#	25
# DAYS FOG	18	14	9	1	#	#	#	#	#	1	3	13	61
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
2.
3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
(CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	43	41	25	0	0	0	0	0	2	2	5	38	19
03-05 LST	43	35	25	5	2	1	1	0	0	5	7	39	18
06-08 LST	43	42	28	6	1	#	0	1	0	4	8	38	18
09-11 LST	52	40	17	5	#	0	1	0	#	3	6	38	15
12-14 LST	43	33	10	4	2	0	#	#	1	2	6	33	11
15-17 LST	37	26	14	4	1	#	0	0	1	2	6	30	10
18-20 LST	35	25	12	2	1	0	#	0	#	1	5	30	10
21-23 LST	36	29	17	3	#	0	1	0	1	3	9	32	14
ALL HOURS	42	34	18	4	1	#	#	#	1	3	6	35	14

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	43	40	24	0	0	0	0	0	2	2	4	37	18
03-05 LST	43	35	25	4	1	0	1	0	0	5	6	38	18
06-08 LST	43	41	27	6	1	#	0	1	0	4	8	38	18
09-11 LST	52	40	17	4	#	0	#	0	#	3	6	38	15
12-14 LST	43	32	10	3	1	0	#	#	#	2	6	32	11
15-17 LST	37	25	14	4	1	#	0	0	1	#	5	28	10
18-20 LST	35	25	12	2	#	0	0	0	#	1	4	28	10
21-23 LST	36	29	17	3	0	0	1	0	1	1	8	31	13
ALL HOURS	42	34	18	3	1	#	#	#	1	2	6	34	14

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	34	19	0	0	0	0	0	1	1	2	27	15
03-05 LST	40	31	22	4	1	0	1	0	0	2	3	23	15
06-08 LST	36	35	24	4	1	0	0	1	0	3	7	34	15
09-11 LST	45	34	11	3	#	0	#	0	0	2	4	30	12
12-14 LST	30	20	5	1	1	0	#	#	#	1	3	23	7
15-17 LST	30	13	8	3	1	#	0	0	0	#	4	22	7
18-20 LST	28	15	6	2	#	0	0	0	0	1	2	20	7
21-23 LST	31	21	10	2	0	0	1	0	1	1	6	18	10
ALL HOURS	35	26	13	3	1	#	#	#	#	1	4	26	11

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	25	12	10	0	0	0	0	0	1	1	0	13	9
03-05 LST	26	24	14	1	1	0	0	0	0	1	1	14	10
06-08 LST	24	23	13	2	0	0	0	0	0	0	3	16	9
09-11 LST	22	9	4	0	0	0	0	0	0	#	2	9	4
12-14 LST	4	3	1	0	#	0	0	0	0	#	0	2	1
15-17 LST	5	3	1	0	0	0	0	0	0	0	0	6	1
18-20 LST	12	2	2	0	0	0	0	0	0	0	0	7	2
21-23 LST	18	11	4	1	0	0	0	0	0	0	1	8	5
ALL HOURS	17	12	6	1	#	0	0	0	#	#	1	9	5

CACECO-2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ERZURIM, TURKEY
LOCATION: 39°57'N, 41°10'E
PREPARED BY USAFETAC/ECO DEC 1983

STATIONS #: 170965
ELEVATION (FEET): 5760
PERIOD: Jan 1975 - Dec 1982

ICAO ID: LTCE
LST = GMT +2

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	#	1	#	0	0	0	0	#	#
03-05 LST	0	0	0	#	#	#	0	#	0	#	1	0	#
06-08 LST	0	0	0	0	0	0	0	#	1	1	0	0	#
09-11 LST	0	0	0	1	2	1	2	1	1	0	0	0	1
12-14 LST	0	0	0	1	7	8	4	2	2	2	0	0	2
15-17 LST	0	0	0	1	5	10	3	4	2	2	1	0	2
18-20 LST	0	0	0	0	2	4	3	2	1	#	#	0	1
21-23 LST	0	0	0	0	#	2	0	0	#	#	0	0	#
ALL HOURS	0	0	0	#	2	3	1	1	1	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	2	10	4	4	2	0	1	6	3	1	3
03-05 LST	0	1	4	7	7	4	1	#	1	7	4	#	3
06-08 LST	#	#	3	7	5	3	1	#	1	7	3	#	3
09-11 LST	#	#	3	8	7	3	1	0	1	4	4	#	3
12-14 LST	#	0	6	9	14	5	2	1	2	8	3	1	4
15-17 LST	#	0	4	12	12	7	3	1	1	6	2	1	4
18-20 LST	1	#	5	15	16	4	4	1	1	8	2	2	5
21-23 LST	1	1	2	8	8	4	1	0	2	6	3	1	3
ALL HOURS	#	1	4	9	9	4	2	#	1	7	3	1	3

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	13	11	3	#	0	0	0	0	0	4	17	5
03-05 LST	13	11	14	4	1	0	0	0	0	1	3	12	5
06-08 LST	12	13	14	4	#	0	0	0	0	1	3	12	5
09-11 LST	13	13	10	4	0	0	0	0	0	1	4	14	5
12-14 LST	14	10	8	2	0	0	0	0	0	1	4	12	4
15-17 LST	18	15	11	2	0	0	0	0	0	1	3	12	5
18-20 LST	14	11	12	4	#	0	0	0	0	1	5	12	5
21-23 LST	8	10	12	6	0	0	0	0	0	1	4	15	5
ALL HOURS	12	12	12	4	#	0	0	0	0	1	4	13	5

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	#	2	#	1	1	0	0	#	1	#	#
03-05 LST	#	1	0	#	#	1	1	0	#	0	#	#	#
06-08 LST	2	#	0	3	#	1	1	1	1	1	1	#	1
09-11 LST	3	#	#	5	2	1	3	2	3	1	1	2	2
12-14 LST	1	1	2	6	2	2	1	#	2	0	1	2	2
15-17 LST	1	2	#	1	1	1	1	0	#	1	1	1	1
18-20 LST	1	2	#	1	0	0	1	1	0	0	1	1	1
21-23 LST	1	2	#	0	0	#	1	0	#	#	1	#	#
ALL HOURS	1	1	#	2	1	1	1	1	1	#	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV FOR
2.
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	40	34	19	0	0	0	0	0	1	1	2	27	15
03-05 LST	40	31	22	4	1	0	1	0	0	2	3	32	15
06-08 LST	36	35	24	4	1	0	0	1	0	2	7	34	15
09-11 LST	45	34	11	3	#	0	#	0	0	2	4	30	12
12-14 LST	30	20	5	1	1	0	#	#	#	1	3	23	7
15-17 LST	30	13	8	3	1	0	0	0	0	#	4	22	7
18-20 LST	28	15	6	2	#	0	0	0	0	1	2	20	7
21-23 LST	31	21	10	2	0	0	1	0	1	1	6	18	10
ALL HOURS	35	26	13	3	1	0	#	#	#	1	4	25	11

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	35	28	14	0	0	0	0	0	1	1	1	24	13
03-05 LST	36	29	20	3	1	0	1	0	0	2	3	28	14
06-08 LST	33	32	18	3	1	0	0	1	0	2	5	27	13
09-11 LST	37	26	7	1	0	0	#	0	0	1	4	20	9
12-14 LST	19	12	2	1	1	0	#	#	#	#	1	13	4
15-17 LST	14	8	5	1	#	0	0	0	0	#	3	14	4
18-20 LST	18	9	3	1	0	0	0	0	0	1	2	15	4
21-23 LST	24	17	7	1	0	0	1	0	1	0	5	14	7
ALL HOURS	27	20	9	1	#	0	#	#	#	1	3	19	8

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	28	22	10	0	0	0	0	0	1	1	0	18	10
03-05 LST	29	26	14	3	1	0	1	0	0	2	2	20	11
06-08 LST	26	27	13	2	#	0	0	0	0	1	4	22	10
09-11 LST	28	16	5	0	0	0	0	0	0	1	3	12	6
12-14 LST	9	6	1	0	1	0	#	#	0	#	1	6	2
15-17 LST	9	5	3	0	0	0	0	0	0	0	1	9	2
18-20 LST	15	3	2	0	0	0	0	0	0	0	1	10	3
21-23 LST	19	12	5	1	0	0	0	0	0	0	2	10	5
ALL HOURS	20	15	7	1	#	0	#	#	#	1	2	13	6

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	14	10	0	0	0	0	0	0	0	0	10	7
03-05 LST	25	18	11	1	1	0	0	0	0	1	1	13	8
06-08 LST	21	16	9	2	0	0	0	0	0	0	2	12	7
09-11 LST	17	5	3	0	0	0	0	0	0	#	#	6	3
12-14 LST	2	2	0	0	#	0	0	0	0	#	0	2	1
15-17 LST	3	1	#	0	0	0	0	0	0	0	0	5	1
18-20 LST	10	2	2	0	0	0	0	0	0	0	0	6	2
21-23 LST	16	8	3	1	0	0	0	0	0	0	1	7	4
ALL HOURS	14	8	5	#	#	0	0	0	0	#	1	8	4

CACECO-1

PREPARED BY: USAFETAC
Jul 81

STATION NAME: ESENBOGA/ANKARA, TURKEY
LOCATION: N40 08 E033 00

PERIOD: VARIED
ELEV: 3125 FT.

SYN LYRS: LATC
WHO NO: 171280

AWS CLIMATIC BRIEF

MEAN

RELATIVE HUMIDITY (%)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

MEAN NUMBER OF DAYS OCCURRENCE OF

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

TEMPERATURE (°F)

PRECIPITATION (IN)

SNOW (IN)

AWS CLIMATIC BRIEF ADDENDUM		ESENBOGA, TURKEY										RIOD: VARIED		WMO # 171280	
Prepared by USAFETAC Jul 81		N40 08 E033 00										ELEVATION: 3125		INSTN LTGS: LTAC	
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	1 00-02	0	0	0	0	1	1	1	#	#	#	0	0		
	03-05	0	0	0	#	#	1	#	#	#	0	0	0		
	06-08	0	0	#	#	0	#	#	#	#	0	0	0		
	09-11	0	0	0	#	1	#	#	#	#	0	0	0		
	12-14	0	0	1	1	5	2	1	1	1	#	0	0		
	15-17	#	#	#	2	7	6	2	2	3	1	#	0		
	18-20	0	0	#	2	3	4	3	4	2	#	#	#		
	21-23	#	0	0	#	1	2	2	1	1	#	0	0		
	ALL HOURS	#	#	#	1	2	2	1	1	1	1	#	#	1	10
RAIN/DRIZZLE	1 00-02	6	9	12	9	8	3	2	1	1	4	7	8		
	03-05	7	8	10	8	7	2	1	1	3	6	7	9		
	06-08	7	9	8	9	7	3	1	1	2	6	7	9		
	09-11	7	9	10	7	8	1	2	1	6	8	10			
	12-14	8	11	9	11	10	5	2	2	2	4	6	7		
	15-17	8	11	12	13	11	7	2	2	3	6	10	9		
	18-20	9	11	12	11	8	6	3	3	4	4	8	8		
	21-23	8	11	10	9	8	5	3	2	2	4	6	7		
	ALL HOURS	7	10	10	10	8	4	2	2	2	5	7	8	6	10
SNOW/ICE PELLETS	1 00-02	13	7	1	#	0	0	0	0	0	0	1	8		
	03-05	12	8	2	1	0	0	0	0	0	0	2	8		
	06-08	10	8	3	1	0	0	0	0	0	#	1	9		
	09-11	11	7	2	#	0	0	0	0	0	1	2	9		
	12-14	10	6	3	1	#	0	0	0	0	0	1	7		
	15-17	9	5	3	#	0	0	0	0	0	0	1	4		
	18-20	9	5	2	#	0	0	0	0	0	0	1	6		
	21-23	9	5	2	1	0	0	0	0	0	0	1	5		
	ALL HOURS	11	6	2	1	#	#	0	0	0	0	#	1	3	10
WINDS GREATER THAN 25 KNOTS	3 00-02	#	1	1	#	#	#	0	#	#	#	#	#		
	03-05	1	1	#	#	#	0	#	#	#	#	#	1		
	06-08	#	1	1	2	1	#	1	#	#	#	1	1		
	09-11	1	2	1	2	2	1	1	1	1	#	1	1		
	12-14	#	2	3	5	3	2	1	3	1	1	1	1		
	15-17	#	1	2	3	2	2	1	2	1	#	#	1		
	18-20	#	1	#	1	#	1	1	1	#	#	#	1		
	21-23	#	0	1	1	#	#	#	#	#	#	#	#		
	ALL HOURS	#	1	1	2	1	1	1	1	#	#	#	1	1	11
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSB LESS THAN 800 ft. and/or 2NM	2 00-02	17	9	#	0	#	0	0	0	0	0	#	23		
	03-05	18	8	1	0	0	1	0	0	0	2	#	25		
	06-08	22	10	3	0	#	0	0	0	#	2	3	23		
	09-11	27	10	#	0	0	0	0	#	0	1	1	31		
	12-14	18	4	0	0	#	0	#	0	#	#	0	19		
	15-17	12	2	0	1	0	#	#	0	0	0	#	14		
	18-20	13	1	0	1	#	#	0	0	0	0	#	20		
	21-23	11	1	0	0	0	0	#	0	0	0	0	18		
	ALL HOURS	17	5	1	#	#	#	#	0	#	1	1	22	4	5
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	2 00-02	12	8	0	0	#	0	0	0	0	0	#	22		
	03-05	13	7	1	0	0	1	0	0	0	2	#	22		
	06-08	19	10	3	0	#	0	0	0	#	2	3	23		
	09-11	25	10	#	0	0	#	0	#	0	1	1	29		
	12-14	15	4	0	0	#	0	#	0	#	#	0	17		
	15-17	10	2	0	1	0	#	0	0	0	0	#	14		
	18-20	5	1	0	1	#	0	#	0	#	0	#	16		
	21-23	7	#	0	0	0	0	#	0	0	0	0	16		
	ALL HOURS	13	5	1	#	#	#	#	0	#	1	1	20	3	5
CIG/VSB LESS THAN 300 ft. and/or 1NM	2 00-02	8	6	0	0	#	0	0	0	0	0	0	19		
	03-05	10	7	1	0	0	1	0	0	0	2	#	16		
	06-08	14	10	2	0	0	0	0	0	#	2	2	20		
	09-11	22	8	#	0	0	#	0	#	0	#	1	25		
	12-14	12	1	0	0	#	0	#	0	#	0	0	14		
	15-17	6	1	0	1	0	0	#	0	0	0	#	9		
	18-20	5	0	0	#	0	0	#	0	#	0	#	11		
	21-23	2	#	0	0	0	0	#	0	0	0	0	10		
	ALL HOURS	10	4	#	#	#	#	#	0	#	1	#	16	2	5
CIG/VSB LESS THAN 100 ft. and/or .2NM	2 00-02	1	0	0	0	0	0	0	0	0	0	0	10		
	03-05	2	#	#	0	0	1	0	0	0	1	0	6		
	06-08	3	5	1	0	0	0	0	0	0	1	#	6		
	09-11	1	2	0	0	0	0	0	#	0	0	0	8		
	12-14	0	0	0	0	0	0	#	0	0	0	0	1		
	15-17	#	0	0	1	0	0	#	0	0	0	0	2		
	18-20	#	0	0	0	0	0	#	0	#	0	0	8		
	21-23	0	0	0	0	0	0	#	0	0	0	0	6		
	ALL HOURS	1	1	#	#	0	#	#	0	0	#	#	6	1	5

PREPARED BY: USAFETAC Jul 81		STATION NAME: ESKISEHIR, TURKEY LOCATION: 39 46 E030 31		PERIOD: VARIED ELEV: 2575 FT		STN LTRS: LT81 WMO NO.: 171240	
AWS CLIMATIC BRIEF							
M O N T H	1 TEMPERATURE (°F)		1 PRECIPITATION (IN)		1 SNOW (IN)		1 MEAN NUMBER OF DAYS OCCURRENCE OF: 1 PRECIP (IN) 1 SNOW FALL (IN) 1 FOG 1 TEMPERATURE (°F)
	MEAN		MEAN		MEAN		
	EXTREME		EXTREME		EXTREME		
	MONTHLY		MONTHLY		MONTHLY		
DAILY		DAILY		DAILY		DAILY	
MAX		MAX		MAX		MAX	
MIN		MIN		MIN		MIN	
JAN		JAN		JAN		JAN	
FEB		FEB		FEB		FEB	
MAR		MAR		MAR		MAR	
APR		APR		APR		APR	
MAY		MAY		MAY		MAY	
JUN		JUN		JUN		JUN	
JUL		JUL		JUL		JUL	
AUG		AUG		AUG		AUG	
SEP		SEP		SEP		SEP	
OCT		OCT		OCT		OCT	
NOV		NOV		NOV		NOV	
DEC		DEC		DEC		DEC	
ANN		ANN		ANN		ANN	
EYR		EYR		EYR		EYR	
1. N SUMMARY: POR: JAN 50-DEC 54, JAN 63-DEC 68 2. MEAN AND EXTREME METEOROLOGICAL BULLETIN, MINISTRY OF AGRICULTURE, ISTANBUL - 1962; POR: 1931-1960 3. WORLDWIDE AIRFIELD SUMMARY: POR: JUL 73-DEC 77 4. USAFETAC DATSAV: POR: JUL 73-DEC 77 5. USAFETAC DATSAV: POR: JAN 66-DEC 77							
NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable; \$ Percent calm greater than prevailing direction.							
CAY FREQ (%)		HRS LST		JAN		FEB	
4		00-02		42		18	
4		03-05		41		19	
4		06-08		43		30	
4		09-11		58		38	
4		12-14		47		24	
4		15-17		35		20	
4		18-20		39		18	
4		21-23		41		10	
4		ALL HRS		43		22	
4		00-02		33		15	
4		03-05		33		15	
4		06-08		37		27	
4		09-11		55		35	
4		12-14		40		21	
4		15-17		29		17	
4		18-20		29		16	
4		21-23		33		9	
4		ALL HRS		36		19	
4		00-02		16		8	
4		03-05		19		10	
4		06-08		29		17	
4		09-11		42		24	
4		12-14		28		14	
4		15-17		21		11	
4		18-20		20		10	
4		21-23		17		4	
4		ALL HRS		24		12	
4		00-02		5		2	
4		03-05		7		3	
4		06-08		11		6	
4		09-11		11		3	
4		12-14		3		3	
4		15-17		0		0	
4		18-20		1		3	
4		21-23		3		2	
4		ALL HRS		5		3	

AWS CLIMATIC BRIEF ADDENDUM		ESKISEHIR, TURKEY										PERIOD: VARIED		WMO # 171240	
Prepared by ETAC Jul 81		N39 46 E030 31										ELEVATION: 2575 ft		STN LTRS: LT81	
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
5 THUNDERSTORMS	00-02	#	0	0	#	#	1	#	#	#	#	0	0		
	03-05	0	0	0	#	#	#	#	#	0	#	#	0		
	06-08	0	0	#	0	1	1	1	#	0	0	0	0		
	09-11	0	0	#	2	4	5	2	2	2	1	#	0		
	12-14	#	0	#	2	4	5	3	3	2	1	0	0		
	15-17	#	#	#	2	2	2	1	1	1	1	0	0		
	18-20	0	#	0	#	1	2	1	1	1	1	#	0		
	21-23	0	#	0	#	#	1	#	#	#	#	#	0		
	ALL HOURS	#	#	#	1	2	2	1	1	1	1	#	0	1	12
5 RAIN/DRIZZLE	00-02	4	7	8	7	5	3	1	#	1	7	6	9		
	03-05	3	8	8	8	5	2	1	1	1	8	8	10		
	06-08	5	7	7	8	5	2	1	1	2	5	7	9		
	09-11	9	6	9	9	7	5	2	1	1	6	6	7		
	12-14	8	8	11	13	9	6	2	2	2	6	6	8		
	15-17	7	10	10	11	6	3	2	1	2	5	5	8		
	18-20	8	7	8	9	5	3	2	2	2	6	5	10		
	21-23	6	6	9	8	4	2	2	1	1	6	6	8		
	ALL HOURS	5	7	9	9	6	3	2	1	2	6	6	8	6	12
5 SNOW/ICE PELLETS	00-02	10	7	4	1	#	0	0	0	0	#	1	6		
	03-05	12	10	5	1	#	0	0	0	0	#	2	9		
	06-08	14	8	5	#	0	0	0	0	0	0	2	10		
	09-11	11	5	3	1	0	0	0	0	0	#	2	8		
	12-14	8	5	3	#	0	0	0	0	0	#	1	7		
	15-17	8	5	3	#	0	0	0	0	0	#	1	6		
	18-20	10	5	2	#	#	0	0	0	0	0	1	7		
	21-23	10	5	3	#	0	0	0	0	0	0	1	8		
	ALL HOURS	10	6	3	#	#	0	0	0	0	#	1	8	2	12
5 WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	#	#	#	#	#	#	#	#	#		
	03-05	#	#	#	#	0	#	#	#	#	#	0	1		
	06-08	1	#	1	1	#	1	#	#	0	#	1	1		
	09-11	1	2	3	2	1	1	#	#	#	#	#	1		
	12-14	2	2	3	3	1	2	1	1	1	#	#	1		
	15-17	1	1	2	2	1	1	1	1	0	#	#	#		
	18-20	1	0	1	#	#	#	1	#	0	#	1	1		
	21-23	1	1	#	1	#	0	#	#	1	#	#	1		
	ALL HOURS	1	1	1	1	1	1	#	#	#	#	#	1	1	12
FLYING WEATHER (%FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
4 CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	14	8	3	#	1	0	0	#	#	1	5	17		
	03-05	18	10	2	3	3	0	0	#	0	5	13	18		
	06-08	29	18	17	15	3	2	2	1	3	12	25	21		
	09-11	43	24	20	7	1	#	#	0	#	9	24	27		
	12-14	26	14	6	#	1	1	#	0	#	1	5	22		
	15-17	20	11	4	1	1	1	1	0	0	#	2	19		
	18-20	19	11	2	1	2	0	1	#	0	0	2	20		
	21-23	15	4	1	1	0	0	0	0	0	0	1	17		
	ALL HOURS	23	12	7	4	1	1	1	#	1	4	10	20	7	5
4 CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	11	8	3	#	1	0	0	#	#	1	5	15		
	03-05	12	10	2	3	3	0	0	#	0	5	13	17		
	06-08	28	18	17	15	3	2	2	1	3	12	25	19		
	09-11	43	23	19	6	1	#	#	0	#	9	24	26		
	12-14	26	12	6	#	1	1	#	0	#	1	5	20		
	15-17	19	10	4	1	1	1	1	0	0	0	2	17		
	18-20	18	11	2	1	2	0	1	#	0	0	2	18		
	21-23	13	4	1	1	0	0	0	0	0	0	1	14		
	ALL HOURS	22	12	7	4	1	1	1	#	#	3	10	18	7	5
4 CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	6	2	1	0	0	0	0	#	0	#	3	8		
	03-05	9	3	1	1	1	0	0	#	0	3	11	11		
	06-08	17	10	8	7	2	1	1	1	0	7	16	11		
	09-11	24	8	8	1	0	0	0	0	0	2	13	9		
	12-14	11	5	1	#	0	1	#	0	#	0	1	11		
	15-17	5	5	3	0	0	1	1	0	0	0	0	9		
	18-20	6	5	2	0	#	0	0	#	0	0	1	8		
	21-23	6	2	1	0	0	0	0	0	0	0	1	8		
	ALL HOURS	10	5	3	1	#	#	#	#	#	2	6	9	3	5
4 CIG/VSB LESS THAN 100 ft and/or .2NM	00-02	3	1	1	0	0	0	0	#	0	0	1	3		
	03-05	3	2	1	0	1	0	0	#	0	2	6	3		
	06-08	6	4	0	2	2	1	#	0	0	4	8	4		
	09-11	4	3	0	0	0	0	0	0	0	#	2	5		
	12-14	0	1	0	#	0	1	0	0	#	0	0	2		
	15-17	1	0	0	0	0	1	#	0	0	0	0	3		
	18-20	1	2	0	0	#	0	0	0	0	0	0	2		
	21-23	3	2	0	0	0	0	0	#	0	0	1	2		
	ALL HOURS	3	2	#	#	#	#	#	0	#	1	2	3	1	5

A W S CLIMATIC BRIEF October 1987	Station Name: INCIRLIK AB TURKEY										Elevation: 239 ft			
	Latitude/Longitude: N37 00 E035 26										Station MSC: 173500			
	Hourly Obs POR: May 76 to Apr 83 Jun 84 to May 87										Call Sign: LTAG			
	Summary of Day POR: May 55 to Dec 69 Mar 81 to Apr 83 Jun 84 to May 87										Supersedes: Aug 1985			
LST - GMT +2														
MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
XTRM MAX TEMP °F	72	79	84	95	102	108	107	114	104	102	90	80	114	19
MEAN MAX TEMP °F	58	59	65	73	81	89	93	94	90	83	71	61	76	19
MEAN TEMP °F	50	51	56	63	70	77	82	83	79	71	62	53	66	19
MEAN MIN TEMP °F	42	42	46	52	58	66	71	72	67	59	51	45	56	19
XTRM MIN TEMP °F	17	25	27	35	44	55	59	62	56	41	33	25	17	19
D/W TEMP >100°F	0	0	0	0	#	1	1	3	1	#	0	0	6	19
D/W TEMP > 90°F	0	0	0	#	5	13	25	28	18	5	#	0	94	19
D/W TEMP < 45°F	18	16	12	1	#	0	0	0	0	#	5	14	66	19
D/W TEMP < 32°F	4	3	1	0	0	0	0	0	0	0	0	1	9	19
VPR PRESS "Hg	.23	.25	.28	.39	.49	.58	.69	.71	.58	.40	.29	.25	.40	10
MEAN DEWPOINT °F	38	40	43	52	58	63	68	69	63	53	44	40	53	10
99.95% PA Ft	600	700	700	650	600	600	600	550	500	500	500	550	700	10
MEAN RH 07 LS %	75	77	76	79	78	76	78	79	76	68	68	74	75	10
MEAN RH 13 LST %	57	56	53	52	50	46	48	49	44	41	45	54	50	10
MAX 24HR PRECIP "	2.5	2.1	2.3	3.5	4.5@	2.2	1.3	1.8	.9	4.5@	3.5	3.6	4.5@	19
MAX PRECIP "	11.3	10.5	8.2	6.3	7.1	4.5	1.3	1.8	1.2	6.5	6.6	13.4	13.4	19
MEAN PRECIP "	4.6	3.6	2.8	2.2	2.0	1.0	.1	.2	.4	1.1	1.7	4.9	24.6	19
MIN PRECIP "	.6	.9	.1	.3	#	.0	.0	.0	.0	.0	.0	.0	.0	19
D/W PRECIP > .01"	10	9	9	7	6	2	1	1	2	4	5	10	66	19
D/W PRECIP > .5"	3	3	2	1	1	1	#	#	#	1	1	3	16	19
MAX 24HR SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	19
MAX SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	19
MEAN SNFL "	#	#	#	0	0	0	0	0	0	0	0	#	#	19
D/W SNFL > .1"	#	0	0	0	0	0	0	0	0	0	0	0	#	19
D/W SNFL > 1.5"	0	0	0	0	0	0	0	0	0	0	0	0	0	19
MEAN WND DRCTN	NNE	NE	NNE	\$NE	\$NE	\$SSW	\$SSW	\$SSW	\$NE	\$NNE	NNE	NNE	\$NE	10
MEAN WND SPD Kts	6	5	5	4	4	4	4	4	4	4	4	5	5	10
MAX WND SPD** Kts	40	43	47	40	40	35	43	35	38	47	39	48	48	12
MEAN CLD CVR 10th	6	6	5	5	5	3	3	2	2	3	3	5	4	7
D/W TSTORMS	3	3	4	4	6	3	1	1	2	4	3	3	37	19
D/W FOG VSBY <7mi	4	5	5	7	8	9	12	9	5	2	2	3	71	19
Legend: ANN = Annual YOR = Years of record POR = Period of record D/W = Mean number of days with... WCPA = "Worst case" (maximum) pressure altitude @ = Based on less than full months # = Less than 0.5 day, 0.05 inch, or 0.5%, as applicable. ** = Instantaneous peak winds \$ = Percentage of <u>calm</u> winds > mean direction * = Data not available														
REMARKS:														

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

A W S CLIMATIC BRIEF		Station Name: INCIRLIK AB TURKEY Latitude/Longitude: N37 00 E035 26 Hourly Obs POR: May 76 to Apr 83 Jun 84 to May 87 Summary of Day POR: May 55 to Dec 69 Mar 81 to Apr 87 LST - GMT +2 Jun 84 to May 87										Elevation: 239 ft Station MSC: 173500 Call Sign: LTAG Supersedes: Aug 1985			
PERCENT OCCURRENCE FREQUENCY OF CEILING/VISIBILITY															
	LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	YOR
CIG/VSBY LESS THAN 3000/3	00-02	#	2	2	2	1	1	2	2	#	1	1	1	1	
	03-05	1	1	4	3	4	9	10	9	2	2	1	2	4	
	06-08	2	3	4	7	7	11	17	15	3	1	1	2	6	
	09-11	3	3	4	2	4	2	3	2	1	1	1	3	2	
	12-14	3	3	2	2	1	1	1	#	#	1	1	3	2	
	15-17	5	4	3	1	1	#	0	0	0	1	1	2	2	
	18-20	2	3	3	1	1	#	0	1	0	#	#	2	1	
	21-23	2	2	1	1	2	1	#	1	0	#	#	3	1	
00-24	2	3	3	2	3	3	4	4	1	1	1	2	2	10	
CIG/VSBY LESS THAN 1500/3	00-02	#	1	2	2	#	#	1	1	0	1	#	1	1	
	03-05	1	1	3	2	4	8	9	9	2	1	#	1	3	
	06-08	1	2	4	6	7	10	16	13	3	1	#	1	5	
	09-11	3	1	2	2	3	2	3	1	1	1	1	2	2	
	12-14	2	2	1	1	1	1	#	#	#	0	#	1	1	
	15-17	3	3	1	#	1	#	0	0	0	#	#	1	1	
	18-20	1	1	1	1	#	#	0	#	0	#	#	#	#	
	21-23	1	1	#	1	1	0	#	0	0	#	0	1	#	
00-24	2	2	2	2	2	3	4	3	1	1	#	1	2	10	
CIG/VSBY LESS THAN 1000/2	00-02	#	1	2	#	#	0	0	1	0	1	#	0	#	
	03-05	#	1	2	1	2	5	4	3	1	1	0	#	2	
	06-08	1	1	3	4	4	6	7	4	2	1	#	#	3	
	09-11	1	1	2	1	2	1	1	1	#	#	1	1	1	
	12-14	1	1	#	1	#	1	0	#	#	0	#	1	#	
	15-17	2	1	1	0	1	#	0	0	0	#	#	#	#	
	18-20	1	1	1	1	#	#	0	#	0	0	0	#	#	
	21-23	1	1	#	#	1	0	#	0	0	#	0	1	#	
00-24	1	1	1	1	1	2	2	1	#	#	#	#	1	10	
CIG/VSBY LESS THAN 200/1/2	00-02	0	1	1	#	0	0	0	0	0	#	0	0	#	
	03-05	#	#	1	#	#	2	#	1	#	1	0	0	#	
	06-08	#	1	#	1	0	1	#	#	0	#	0	0	#	
	09-11	0	0	#	#	#	#	#	0	0	#	#	#	#	
	12-14	0	0	0	0	0	#	0	#	0	0	#	0	#	
	15-17	#	0	0	0	#	0	0	0	0	0	0	0	#	
	18-20	0	0	0	0	0	0	0	0	0	0	0	#	#	
	21-23	0	#	0	0	#	0	0	0	0	0	0	0	#	
00-24	#	#	#	#	#	#	#	#	#	#	#	#	#	10	

APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISTANBUL/YESILKOY, TURKEY
 LOCATION: 40°58'N, 28°49'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 170600
 ELEVATION (FEET): 59
 PERIOD: JAN 1973 - DEC 1983

ICAO ID: LTBA
 LST - GMT +3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	65	68	77	86	88	92	94	96	91	84	75	68	96
MEAN DLY MAX	1	46	47	52	60	69	78	82	80	75	67	57	51	64
MEAN	1	42	42	46	53	62	70	74	73	68	61	52	47	58
MEAN DLY MIN	1	36	37	40	46	54	61	65	65	60	54	46	42	51
EXTREME MIN	2	17	16	17	29	37	48	55	50	44	39	22	16	16
# DAYS > 90	1	0	0	0	0	0	1	1	1	#	0	0	0	3
# DAYS < 32	1	9	6	4	#	0	0	0	0	0	0	1	2	22
# DAYS < 0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	5.9	4.4	3.4	2.2	2.3	1.57	2.6	3.8	2.2	4.0	5.7	7.1	28.0
MEAN	2	3.0	2.8	2.9	1.8	0.9	1.5	0.8	1.0	1.8	2.2	2.7	3.7	25.0
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.7	2.2	1.4	1.6	0.8	1.4	2.4	2.8	2.0	2.1	1.5	2.0	2.8
# DAYS > 0.04	2	17	14	15	10	8	6	3	3	5	9	11	18	119
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	82	81	84	82	84	81	82	83	83	82	79	80	82
RH (16 LST)	1	70	66	63	57	55	49	46	49	51	57	64	69	58
VAPOR PRESS	1	.21	.21	.23	.28	.38	.47	.53	.54	.47	.39	.30	.25	.36
DEWPOINT	1	34	34	37	42	50	56	60	60	56	51	43	39	47
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	N	N	NNE	NNE	NE	NE	NE	NE	NE	NE	NNE	N	NNE
MEAN SPEED (PVLG DRCTN)	1	9	11	10	9	10	10	10	11	10	10	9	9	9
MEAN SPEED (ALL OBS)	1	9	10	8	7	7	7	8	9	8	8	8	9	8
MAX (PK GST)	1	56	52	54	59	40	35	48	40	44	48	55	50	59
PRESSURE ALT	1	650	650	700	650	500	550	550	450	550	500	600	700	700
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	6	6	5	5	4	3	3	3	3	4	5	5	4
DAYS TSTMS	2	1	#	1	#	2	3	1	1	1	1	#	#	11
DAYS FOG < 7	1	20	19	24	21	19	15	15	15	16	19	20	20	222
DAYS BNBD < 7	1	#	#	#	#	#	#	0	0	0	#	#	#	2
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5%, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ¢ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	34	32	30	17	7	4	3	3	5	13	23	28	19
03-05 LST	34	35	31	17	11	5	3	4	7	15	22	28	19
06-08 LST	32	36	34	26	22	11	10	10	12	18	24	23	22
09-11 LST	45	45	41	27	13	6	3	4	9	23	35	35	25
12-14 LST	32	35	28	14	6	3	2	2	2	8	17	23	15
15-17 LST	28	29	22	10	5	1	1	1	2	6	14	20	12
18-20 LST	30	32	28	11	4	1	#	#	4	11	19	22	15
21-23 LST	30	33	28	14	6	3	1	1	5	13	22	23	17
ALL HOURS	33	35	31	17	10	4	3	3	6	14	22	25	18

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	24	22	11	5	1	1	2	3	7	17	17	12
03-05 LST	24	24	23	12	9	4	2	3	6	9	15	16	13
06-08 LST	22	25	26	21	18	10	10	9	11	13	18	15	16
09-11 LST	35	36	34	23	8	4	2	4	8	20	30	27	20
12-14 LST	24	24	20	8	3	1	0	1	1	4	12	14	10
15-17 LST	18	20	13	4	1	#	1	1	1	2	8	9	7
18-20 LST	20	22	17	6	2	1	#	#	1	5	13	13	9
21-23 LST	18	23	19	7	4	#	0	#	1	5	15	14	10
ALL HOURS	23	25	22	12	7	3	2	3	4	8	16	16	12

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	14	14	12	5	4	1	1	1	1	3	9	11	7
03-05 LST	17	16	15	7	6	3	1	2	3	5	9	10	8
06-08 LST	14	15	17	12	11	5	4	4	5	8	11	6	9
09-11 LST	25	25	23	13	4	2	1	2	4	12	21	19	13
12-14 LST	16	17	12	4	1	1	0	1	1	2	7	7	6
15-17 LST	10	12	8	3	1	#	#	1	#	1	5	4	4
18-20 LST	11	14	10	2	#	1	#	#	#	2	6	7	5
21-23 LST	11	14	10	4	2	0	0	#	#	2	6	7	5
ALL HOURS	15	16	14	7	4	2	1	1	2	5	9	9	7

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	#	1	1	0	0	#	0	#	#	#	#
03-05 LST	1	1	1	#	1	1	#	#	0	1	1	1	1
06-08 LST	2	1	2	1	2	1	#	#	1	#	1	1	1
09-11 LST	3	4	2	1	#	0	1	#	#	1	2	1	1
12-14 LST	1	2	1	#	0	0	0	0	0	0	#	#	#
15-17 LST	1	2	1	0	0	0	0	0	0	0	#	#	#
18-20 LST	#	2	1	1	0	#	0	0	0	0	#	#	#
21-23 LST	1	#	#	0	1	0	0	0	0	0	#	#	#
ALL HOURS	1	2	1	#	1	#	#	#	#	#	1	#	1

ECR-PAB2

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ISTANBUL/YESILKOY, TURKEY
 LOCATION: 40°58'N, 28°49'E
 PREPARED BY: USAFETAC/ECR, DEC 1986

STATION #: 170600
 ELEVATION (FEET): 59
 PERIOD: JAN 73 - DEC 83

ICAO ID: LTBA
 LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	#	1	1	2	#	1	1	1	1	#	1
03-05 LST	#	0	#	0	#	2	1	1	1	1	1	0	1
06-08 LST	0	0	#	#	#	1	1	1	#	1	#	#	#
09-11 LST	0	#	0	#	#	#	1	1	#	1	#	#	#
12-14 LST	#	0	#	0	1	1	1	2	1	#	0	0	1
15-17 LST	#	0	#	#	1	1	1	1	1	1	#	#	1
18-20 LST	1	#	#	#	#	1	#	0	1	#	1	1	1
21-23 LST	#	#	#	1	1	3	1	#	1	1	1	#	1
ALL HOURS	#	#	#	#	1	1	1	1	1	1	#	#	1

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	21	19	15	13	7	4	3	3	4	10	16	21	11
03-05 LST	23	17	15	13	8	5	2	2	4	9	14	22	11
06-08 LST	25	22	18	18	11	3	2	3	4	11	18	21	13
09-11 LST	26	23	20	16	9	3	2	4	4	10	18	25	13
12-14 LST	20	18	16	12	7	5	2	4	5	9	13	20	11
15-17 LST	20	15	16	10	6	3	2	3	5	9	14	19	10
18-20 LST	22	19	19	9	5	1	2	1	4	10	15	21	11
21-23 LST	22	18	17	12	7	4	2	2	5	9	18	20	11
ALL HOURS	22	19	17	13	7	3	2	3	4	10	16	21	11

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	8	9	2	0	0	0	0	0	0	0	#	3	2
03-05 LST	10	9	3	0	0	0	0	0	0	0	1	4	2
06-08 LST	9	11	4	0	0	0	0	0	0	0	#	4	2
09-11 LST	12	12	4	0	0	0	0	0	0	0	#	3	3
12-14 LST	10	9	2	0	0	0	0	0	0	0	1	3	2
15-17 LST	8	8	2	0	0	0	0	0	0	0	#	3	2
18-20 LST	7	8	2	0	0	0	0	0	0	0	#	3	2
21-23 LST	8	8	2	0	0	0	0	0	0	0	#	4	2
ALL HOURS	9	9	3	0	0	0	0	0	0	0	#	3	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	7	8	3	1	1	#	#	1	1	3	4	9	3
03-05 LST	8	9	3	1	#	1	1	#	1	3	3	9	3
06-08 LST	7	10	4	2	1	#	2	2	2	5	4	9	4
09-11 LST	10	11	5	3	2	1	3	5	5	6	6	10	6
12-14 LST	8	13	6	4	2	2	4	8	6	6	6	9	6
15-17 LST	6	9	5	2	1	2	2	3	3	4	4	10	4
18-20 LST	6	8	2	2	1	2	1	#	1	2	4	9	3
21-23 LST	7	8	2	1	1	1	1	1	1	3	4	8	3
ALL HOURS	7	10	4	2	1	1	2	2	3	4	5	9	4

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ☐ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2. NATIONAL INTELLIGENCE SURVEY POR VARIED
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	12	11	5	3	#	1	1	1	3	8	10	6
03-05 LST	15	15	13	6	6	3	1	2	3	5	9	9	8
06-08 LST	12	14	15	12	11	5	4	4	5	8	10	6	9
09-11 LST	24	22	22	12	3	2	1	2	4	12	21	18	12
12-14 LST	15	15	10	4	1	1	0	1	1	2	7	7	5
15-17 LST	9	10	6	2	1	#	#	1	#	1	5	4	3
18-20 LST	9	11	8	2	#	1	#	#	#	2	6	7	4
21-23 LST	10	12	9	4	1	0	0	#	#	2	5	6	5
ALL HOURS	13	14	12	6	3	2	1	1	2	5	9	9	7

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	4	3	2	3	#	#	1	1	1	3	4	3
03-05 LST	8	6	4	4	3	2	1	#	1	1	4	5	3
06-08 LST	5	8	7	6	6	3	2	1	2	3	5	2	4
09-11 LST	15	13	11	6	1	#	1	1	1	7	11	10	7
12-14 LST	8	8	5	2	#	#	0	#	1	1	4	3	3
15-17 LST	4	5	3	1	#	0	#	1	#	1	2	2	2
18-20 LST	5	5	3	1	0	#	#	#	#	1	2	2	2
21-23 LST	4	5	3	1	1	0	0	#	#	1	2	2	2
ALL HOURS	7	7	5	3	2	1	1	1	1	2	4	4	3

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	1	1	2	#	#	#	0	#	1	1	1
03-05 LST	3	2	1	1	2	1	#	#	#	1	2	1	1
06-08 LST	3	3	3	2	3	2	1	1	1	1	2	1	2
09-11 LST	8	6	5	1	1	#	1	#	#	3	5	3	3
12-14 LST	4	4	2	1	#	#	0	#	#	#	1	1	1
15-17 LST	1	3	2	#	0	0	#	1	0	0	#	1	1
18-20 LST	2	2	2	1	0	#	0	0	0	0	1	#	1
21-23 LST	1	2	1	#	1	0	0	0	#	#	1	1	1
ALL HOURS	3	3	2	1	1	1	#	#	#	1	2	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	1	#	1	1	0	0	#	0	#	#	#	#
03-05 LST	1	1	1	#	1	#	0	#	0	1	#	1	#
06-08 LST	1	#	1	#	1	#	#	#	#	#	#	#	1
09-11 LST	1	1	1	#	#	0	#	#	0	#	#	#	#
12-14 LST	#	1	#	#	#	0	0	0	0	0	#	0	#
15-17 LST	#	1	#	0	0	0	0	0	0	0	#	#	#
18-20 LST	#	1	1	1	0	#	0	0	0	0	#	#	#
21-23 LST	#	#	#	0	1	0	0	0	0	0	#	0	#
ALL HOURS	#	1	#	#	#	#	#	#	#	#	#	#	#

ECR-PAB2a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: KONYA, TURKEY
LOCATION: 37°59'N, 32°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 172440
ELEVATION (FEET): 3385
PERIOD: JAN 73 - DEC 82

ICAO ID: LTAN
LST = GMT +3

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX	61	75	83	87	94	97	100	104	95	90	78	71	104
MEAN DLY MAX	40	44	52	63	72	79	86	86	78	68	56	44	64
MEAN	32	35	41	51	60	66	73	73	64	55	45	36	53
MEAN DLY MIN	24	26	30	39	47	53	59	59	50	41	33	28	41
EXTREME MIN	-19	-15	2	20	25	35	43	42	27	14	-2	-15	-19
# DAYS > 90	0	0	0	0	#	3	9	7	1	0	0	0	20
# DAYS < 32	25	21	17	4	#	0	0	0	#	3	12	21	103
# DAYS ≤ 0	#	#	0	0	0	0	0	0	0	0	#	#	1
2. PRECIPITATION (INCHES)													
MAXIMUM	2.8	3.7	2.2	2.8	4.0	2.8	1.5	.9	2.9	3.2	3.7	4.7	16.8
MEAN	1.5	1.3	1.2	1.1	1.7	1.0	.2	.1	.5	1.1	1.2	1.6	12.4
MINIMUM	.1	0	0	.1	0	#	0	0	0	0	0	.1	5.0
MAX 24 HR	1.1	2.9	1.3	1.1	1.3	1.9	.7	.7	1.8	2.2	2.4	2.4	2.9
# DAYS > 0.01	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 0.5	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS ≥ 1.5	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (06 LST)	82	81	79	77	75	65	56	54	60	73	80	83	72
RH (16 LST)	72	60	51	45	43	35	28	28	32	42	52	71	46
VAPOR PRESS	.14	.16	.18	.22	.29	.32	.32	.31	.28	.25	.19	.16	.24
DEWPOINT	24	27	31	36	43	45	46	45	42	39	32	28	37
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN	N	N	N	N	N	N	N	N	N	N	N	N	N
MEAN SPEED	7	7	8	8	8	9	10	10	9	6	7	6	8
MAX (PK GSTS)	50	60	45	47	40	50	41	35	35	38	45	50	60
PRESSURE ALT	3800	4000	3900	3750	3500	3800	3750	3800	3650	3650	3750	3850	4000
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG													
CLD COVER	5	5	4	5	4	2	1	1	1	3	3	5	3
# DAYS TSMS	#	#	1	2	8	6	2	1	2	1	1	#	24
# DAYS FOG	9	4	1	1	1	#	#	#	0	1	4	11	33
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN ‡ = BASED ONLY ON AVAILABLE DATA

SOURCE(S): 1. USAFETAC DATSAV POR
 2. NATIONAL INTELLIGENCE SURVEY
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	17	4	4	1	1	1	1	1	0	2	3	20	5
03-05 LST	17	7	6	2	2	#	1	0	0	1	5	25	7
06-08 LST	20	10	7	5	2	#	0	0	1	1	9	30	8
09-11 LST	27	17	11	6	1	1	0	#	1	4	14	37	11
12-14 LST	29	14	9	5	2	1	0	0	1	1	9	37	10
15-17 LST	21	10	5	4	3	2	1	#	1	2	4	26	7
18-20 LST	18	7	5	4	4	1	#	1	1	2	4	26	6
21-23 LST	12	5	4	2	2	1	1	1	1	1	2	21	5
ALL HOURS	20	9	6	4	2	1	#	#	1	2	6	28	7

8. % FREQ OF CIG/VIS < 1500/3 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	16	3	3	1	#	0	1	1	0	1	3	19	5
03-05 LST	16	6	4	2	1	#	#	0	0	1	5	24	6
06-08 LST	18	9	6	4	2	#	0	0	1	1	9	29	7
09-11 LST	25	16	10	5	1	1	0	#	1	4	14	36	10
12-14 LST	28	13	8	4	1	0	0	0	#	1	9	36	9
15-17 LST	20	9	4	2	1	#	1	#	#	2	4	25	6
18-20 LST	17	6	4	2	2	0	0	#	#	1	4	24	5
21-23 LST	12	4	3	1	1	#	0	1	1	1	2	20	4
ALL HOURS	19	8	5	3	1	#	#	#	#	1	6	27	7

9. % FREQ OF CIG/VIS < 1000/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	2	2	0	#	0	1	1	0	#	3	15	4
03-05 LST	12	6	4	2	1	#	#	0	0	1	4	22	5
06-08 LST	13	7	5	3	2	#	0	0	1	1	8	26	6
09-11 LST	18	12	7	3	1	#	0	#	#	3	12	30	8
12-14 LST	20	8	4	2	1	0	0	0	#	#	6	31	6
15-17 LST	12	5	2	1	1	#	1	#	#	1	3	19	4
18-20 LST	11	3	2	1	1	0	0	#	#	#	2	19	4
21-23 LST	9	3	2	#	1	0	0	1	1	1	1	15	3
ALL HOURS	13	6	3	2	1	#	#	#	#	1	5	22	5

10. % FREQ OF CIG/VIS < 200/0.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	#	0	0	0	1	0	0	0	2	9	2
03-05 LST	6	2	#	1	1	0	#	0	0	0	2	15	3
06-08 LST	7	3	2	1	1	0	0	0	#	1	4	19	4
09-11 LST	8	5	2	#	0	0	0	0	0	1	6	18	4
12-14 LST	6	2	1	0	0	0	0	0	0	0	1	13	2
15-17 LST	2	2	#	0	0	0	0	0	0	0	1	8	1
18-20 LST	2	1	#	1	1	0	0	0	#	0	1	9	1
21-23 LST	3	1	#	0	0	0	0	#	0	#	1	8	1
ALL HOURS	5	2	1	#	#	0	#	#	#	#	2	12	2

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: KONYA, TURKEY
LOCATION: 37°59'N, 32°34'E
PREPARED BY USAFETAC/ECR AUG 1984

STATIONS #: 172440
ELEVATION (FEET): 3385
PERIOD: JAN 73 - DEC 82

ICAO ID: LTAN
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	#	#	#	#	#	0	#	0	0	0	#
03-05 LST	0	0	0	0	0	#	0	0	#	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	#	0	0	0	#
09-11 LST	#	#	0	0	1	0	#	#	#	0	0	0	#
12-14 LST	0	0	0	#	3	3	1	0	#	#	0	#	1
15-17 LST	#	0	#	1	7	3	1	#	1	1	#	0	1
18-20 LST	0	0	0	#	5	3	1	#	#	1	#	#	1
21-23 LST	0	0	#	1	2	1	#	#	#	0	#	0	#
ALL HOURS	#	#	#	#	2	1	#	#	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	4	5	8	5	1	1	#	1	6	2	4	4
03-05 LST	3	5	4	8	5	1	1	0	1	5	3	3	3
06-08 LST	5	4	5	9	4	2	#	#	1	5	3	3	3
09-11 LST	7	4	3	8	5	1	#	1	#	5	3	4	3
12-14 LST	5	4	4	8	7	2	1	#	1	4	3	5	4
15-17 LST	3	4	5	9	9	4	2	1	2	6	3	5	4
18-20 LST	4	5	5	8	12	4	1	1	1	5	3	7	5
21-23 LST	3	5	5	9	8	2	1	1	1	5	2	6	4
ALL HOURS	4	4	4	8	7	2	1	#	1	5	3	5	4

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	6	4	#	0	0	0	0	0	0	2	3	2
03-05 LST	7	5	6	0	0	0	0	0	0	0	2	4	2
06-08 LST	8	8	4	1	0	0	0	0	0	0	3	6	3
09-11 LST	9	7	4	2	0	0	0	0	0	0	2	5	2
12-14 LST	7	4	3	1	0	0	0	0	0	0	2	5	2
15-17 LST	5	4	1	1	0	0	0	0	0	0	2	3	1
18-20 LST	5	2	4	1	0	0	0	0	0	0	1	4	1
21-23 LST	4	4	4	#	0	0	0	0	0	0	1	5	2
ALL HOURS	6	5	4	1	0	0	0	0	0	0	2	4	2

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	1	1	1	2	2	1	#	2	2	2
03-05 LST	3	2	3	#	#	#	1	1	1	1	2	2	1
06-08 LST	3	4	3	1	#	#	1	#	1	#	2	3	1
09-11 LST	3	6	4	4	1	2	#	#	#	#	3	4	2
12-14 LST	4	7	5	5	3	2	1	#	#	#	3	5	3
15-17 LST	3	3	3	4	2	3	2	1	#	#	3	3	2
18-20 LST	3	2	2	2	1	2	2	3	#	#	3	3	2
21-23 LST	4	2	2	1	#	1	3	2	1	#	3	3	2
ALL HOURS	4	4	3	2	1	1	1	1	1	#	3	3	2

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES

SOURCE(S): 1. USAFETAC DATSAV POR
2. NATIONAL INTELLIGENCE SURVEY
3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	12	2	2	0	#	0	1	1	0	#	3	15	4
03-05 LST	12	6	3	2	1	#	#	0	0	1	4	22	5
06-08 LST	13	7	5	3	2	#	0	0	1	1	8	26	6
09-11 LST	17	12	7	3	1	#	0	#	#	3	12	29	8
12-14 LST	19	8	4	2	1	0	0	0	#	#	6	31	6
15-17 LST	12	5	2	1	1	#	1	#	#	#	3	19	4
18-20 LST	11	3	2	1	1	0	0	#	#	#	2	19	4
21-23 LST	9	3	2	#	1	0	0	1	1	1	1	15	3
ALL HOURS	13	6	3	2	1	#	#	#	#	1	5	22	5

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	9	2	2	0	#	0	1	1	0	#	2	13	3
03-05 LST	9	5	2	2	1	#	#	0	0	1	4	19	4
06-08 LST	10	6	4	2	2	0	0	0	1	1	7	24	5
09-11 LST	15	9	4	2	#	#	0	#	0	1	10	25	6
12-14 LST	16	5	2	1	1	0	0	0	#	#	4	23	5
15-17 LST	9	3	1	1	#	0	#	#	0	#	2	16	3
18-20 LST	7	2	2	1	1	0	0	#	#	#	2	15	3
21-23 LST	6	2	1	#	1	0	0	1	1	1	1	12	2
ALL HOURS	10	4	2	1	1	#	#	#	#	1	4	18	4

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	CCT	NOV	DEC	ANN
00-02 LST	7	2	1	0	0	0	1	1	0	#	2	11	2
03-05 LST	7	4	2	1	1	#	#	0	0	1	3	17	4
06-08 LST	9	4	3	2	2	0	0	0	1	1	6	22	5
09-11 LST	12	7	3	1	0	#	0	#	0	1	8	21	5
12-14 LST	12	4	1	0	1	0	0	0	#	#	3	17	3
15-17 LST	6	2	1	#	#	0	0	#	0	#	1	12	2
18-20 LST	4	1	1	1	1	0	0	#	#	#	1	11	2
21-23 LST	4	1	#	0	1	0	0	1	1	1	1	10	2
ALL HOURS	8	3	2	1	1	#	#	#	#	1	3	15	3

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	#	#	0	0	0	#	0	0	0	2	7	1
03-05 LST	5	1	#	1	#	0	#	0	0	0	2	10	2
06-08 LST	6	1	1	1	#	0	0	0	#	#	3	12	2
09-11 LST	7	3	1	#	0	0	0	0	0	#	3	12	3
12-14 LST	3	1	#	0	0	0	0	0	0	0	1	8	1
15-17 LST	1	2	0	0	0	0	0	0	0	0	1	4	1
18-20 LST	1	#	#	1	#	0	0	0	#	0	1	7	1
21-23 LST	2	0	#	0	0	0	0	#	0	#	1	6	1
ALL HOURS	4	1	1	#	#	0	#	0	#	#	2	8	1

CACECO-1

AWS CLIMATIC BRIEF ADDENDUM		MERZIFON, TURKEY										PERIOD: Varied		WMO # 170820		
Prepared by USAFETAC Jul 81		M40 50 B035 31										ELEVATION: 1783 ft				
FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
THUNDERSTORMS	5	00-02	0	0	0	#	1	#	#	0	1	#	0	0		
		03-05	0	0	0	#	#	1	#	0	#	1	0	0		
		06-08	0	0	#	0	1	#	0	0	1	#	0	0		
		09-11	0	0	0	#	1	1	#	0	#	0	0	#		
		12-14	0	0	#	3	5	4	1	1	0	0	0	0		
		15-17	0	#	#	4	7	4	2	1	2	#	#	#		
		18-20	0	#	#	2	4	4	1	1	1	#	#	0		
		21-23	0	0	0	1	1	1	1	1	1	1	0	0		
		ALL HOURS	0	#	#	1	2	2	1	#	1	#	#	#	1	11
RAIN/DRIZZLE	5	00-02	10	8	8	9	5	3	1	1	2	6	8	9		
		03-05	8	8	9	10	6	2	1	1	3	7	7	9		
		06-08	9	9	10	10	6	3	1	1	3	7	10	7		
		09-11	7	9	10	8	5	4	2	#	3	5	10	8		
		12-14	7	7	11	10	9	5	2	1	3	5	6	8		
		15-17	9	8	9	14	12	7	2	1	5	6	9	10		
		18-20	8	10	9	14	11	6	1	2	3	6	9	11		
		21-23	9	7	8	12	6	5	1	1	4	6	9	10		
		ALL HOURS	9	8	9	11	7	4	1	1	3	6	8	9	6	11
SNOW/ICE PELLETS	5	00-02	10	7	4	1	0	0	0	0	0	0	1	7		
		03-05	11	6	5	2	0	0	0	0	0	0	1	8		
		06-08	12	8	7	2	0	0	0	0	0	0	1	10		
		09-11	15	9	6	1	#	0	0	0	0	#	1	10		
		12-14	0	7	5	1	0	0	#	0	0	#	1	8		
		15-17	7	6	6	#	0	0	0	0	0	0	1	7		
		18-20	7	5	4	1	0	0	0	0	0	0	1	6		
		21-23	9	6	4	1	0	0	0	0	0	0	1	7		
		ALL HOURS	10	7	5	1	#	0	#	0	0	#	1	8	3	11
WINDS GREATER THAN 25 KNOTS	5	00-02	1	1	1	1	1	#	#	#	#	#	#	1		
		03-05	1	#	#	#	#	#	#	#	#	#	#	#		
		06-08	1	#	#	1	#	#	#	#	#	#	#	1		
		09-11	#	1	1	1	1	#	1	1	#	1	1	1		
		12-14	2	3	5	4	3	3	6	4	2	1	1	2		
		15-17	2	2	5	7	6	8	14	14	8	2	1	1		
		18-20	1	2	4	6	3	7	9	8	5	2	1	#		
		21-23	1	1	1	2	1	2	2	1	1	1	#	1		
		ALL HOURS	1	1	2	3	2	2	4	4	2	1	1	1	2	11
FLYING WEATHER (% FREQ)		HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG/VSF LESS THAN 800 ft. and/or 2NM	4	00-02	7	2	0	1	0	0	0	#	0	1	2	8		
		03-05	6	#	#	1	0	#	0	0	1	1	3	7		
		06-08	4	2	3	1	0	1	0	#	0	3	7	12		
		09-11	10	3	1	1	#	#	#	#	#	0	5	17		
		12-14	8	1	1	0	0	#	#	0	0	0	1	11		
		15-17	6	1	1	1	0	0	0	0	0	#	0	7		
		18-20	5	1	1	0	0	0	0	0	1	1	0	8		
		21-23	4	#	1	1	0	0	0	#	0	1	1	8		
		ALL HOURS	6	1	1	1	#	#	#	#	#	1	2	10	2	4
CIG/VSF LESS THAN 500 ft. and/or 1.5 NM	4	00-02	7	2	0	1	0	0	0	#	0	1	2	7		
		03-05	6	#	#	1	0	#	0	0	1	1	3	6		
		06-08	4	2	3	1	0	1	0	#	0	3	7	11		
		09-11	10	3	1	1	#	#	#	#	#	0	5	16		
		12-14	8	1	1	0	0	#	#	0	0	0	1	10		
		15-17	6	1	1	1	0	0	0	0	0	#	0	6		
		18-20	5	1	1	0	0	0	0	0	1	1	0	7		
		21-23	4	#	1	1	0	0	0	#	0	1	1	6		
		ALL HOURS	6	1	1	1	#	#	#	#	#	1	2	9	2	4
CIG/VSF LESS THAN 300 ft. and/or 1NM	4	00-02	4	1	0	1	0	0	0	#	0	#	1	3		
		03-05	4	#	#	0	0	#	0	0	1	#	2	3		
		06-08	3	#	1	#	0	1	0	#	0	2	4	6		
		09-11	5	1	1	0	0	#	0	0	0	0	2	6		
		12-14	3	#	#	0	0	#	#	0	0	0	0	3		
		15-17	2	0	1	0	0	0	#	0	0	#	0	2		
		18-20	3	0	1	0	0	0	0	0	1	1	0	2		
		21-23	3	0	#	0	0	0	0	#	0	#	1	2		
		ALL HOURS	3	#	1	#	0	#	#	#	#	#	1	3	1	4
CIG/VSF LESS THAN 100 ft. and/or .2NM	4	00-02	1	#	0	1	0	0	0	0	0	1	1			
		03-05	1	0	#	0	0	0	0	0	1	0	1	1		
		06-08	1	0	1	0	0	1	0	0	0	1	3	1		
		09-11	1	0	1	0	0	#	0	0	0	0	1	0		
		12-14	0	0	0	0	0	0	0	0	0	0	0	1		
		15-17	0	0	#	0	0	0	#	0	0	#	0	1		
		18-20	1	0	0	0	0	0	0	1	#	0	1			
		21-23	1	0	0	0	0	0	0	#	0	#	1	1		
		ALL HOURS	1	#	#	#	#	#	#	#	#	#	1	1	#	4

PREPARED BY USAFETAC Jul 81		STATION NAME MURTEL(AKARA), TURKEY LOCATION HAO 05 MD32 33		PERIOD: Varied(see remarks) ELEV 2765 FT		STN LTRE LTAE WMO NO : 171270													
AWS CLIMATIC BRIEF				1 MEAN															
M O N T H	1 TEMPERATURE (°F)				RELATIVE HUMIDITY (%)	VAPOR PRESSURE (IN Hg)	DEW PT (°F)												
	2 PRECIPITATION (IN)																		
	3 SNOW (IN)																		
	4 SURFACE WINDS																		
J A N	5 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	6 MEAN																		
F E B	7 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	8 MEAN																		
M A R	9 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	10 MEAN																		
A P R	11 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	12 MEAN																		
M A Y	13 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	14 MEAN																		
J U N	15 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	16 MEAN																		
J U L	17 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	18 MEAN																		
A U G	19 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	20 MEAN																		
S E P	21 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	22 MEAN																		
O C T	23 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	24 MEAN																		
N O V	25 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	26 MEAN																		
D E C	27 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	28 MEAN																		
A N N	29 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	30 MEAN																		
E Y R	31 MEAN				PRECIP (IN)	SNOW FALL (IN)	THUNDER (IN)												
	32 MEAN																		
REMARKS: SOURCES: 1. Worldwide Airfield Climatic Summary - FOR: Varied () Denotes highest/lowest monthly value, not annual mean/max or mean/min. 2. AWS Climatic Summaries - FOR: Varied 3. USAFETAC DATBAV - FOR: Jan73-Dec77(Limited data base) 4. USAFETAC DATBAV - FOR: Jan66-Dec77(Limited data base)																			
NOTE: * Data not available; # Less than 0.5 day, 0.05 inch or 0.5 percent, as applicable; % Percent calm greater than prevailing direction.																			
CAV FREQ (%)		HRS LST	JAN	FEB	MAR	APR	MAY												
3	00-02	31	4	1	#	#	#												
	03-05	37	7	2	1	1	0												
	06-08	43	8	2	0	0	0												
	09-11	44	15	2	0	0	0												
	12-14	37	11	2	#	#	#												
	15-17	33	7	1	#	0	0												
	18-20	27	5	1	1	0	0												
	21-23	26	5	1	0	1	0												
	ALL HRS	35	8	2	#	#	#												
	ALL HRS	35	8	2	#	#	#												
3	00-02	30	4	1	#	0	0												
	03-05	36	7	2	1	1	0												
	06-08	42	8	3	0	0	0												
	09-11	44	15	2	0	0	0												
	12-14	36	11	2	#	0	#												
	15-17	32	7	1	#	0	0												
	18-20	26	5	1	1	0	0												
	21-23	27	5	1	0	1	0												
	ALL HRS	34	8	2	#	#	#												
	ALL HRS	34	8	2	#	#	#												
3	00-02	27	4	#	#	0	0												
	03-05	31	6	1	1	#	0												
	06-08	36	7	3	0	0	0												
	09-11	39	13	#	0	0	0												
	12-14	30	10	2	#	0	0												
	15-17	26	4	1	#	0	0												
	18-20	24	5	1	#	0	0												
	21-23	22	4	1	0	1	0												
	ALL HRS	29	7	1	#	#	#												
	ALL HRS	29	7	1	#	#	#												
3	00-02	11	2	0	0	0	0												
	03-05	16	2	0	#	0	0												
	06-08	23	4	#	0	0	0												
	09-11	21	3	0	0	0	0												
	12-14	9	3	1	0	0	0												
	15-17	6	1	#	0	0	0												
	18-20	7	1	0	#	0	0												
	21-23	6	1	0	0	1	0												
	ALL HRS	12	2	#	#	#	#												
	ALL HRS	12	2	#	#	#	#												

AWS CLIMATIC BRIEF ADDENDUM			MURTED (ANKARA), TURKEY					PERIOD: Varied					WMO # 171270				
Prepared by USAFETAC Jul 81			N40 05 E032 34					ELEVATION: 2765 ft					STN LTRS: LTAE				
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
THUNDERSTORMS	00-02	0	0	#	0	1	1	1	#	#	0	0	#				
	03-05	0	0	0	0	1	#	#	#	#	#	0	0				
	06-08	0	0	0	#	#	0	0	0	0	0	0	0				
	09-11	0	0	0	#	#	0	0	0	0	0	0	0				
	12-14	#	#	0	1	3	2	1	1	#	#	0	0				
	15-17	0	#	#	2	5	6	2	2	2	1	0	0				
	18-20	0	#	#	2	4	5	4	2	2	#	0	0				
	21-23	#	0	0	#	1	2	2	1	1	#	0	0				
	ALL HOURS	#	#	#	1	2	2	1	1	1	#	#	#	1	11		
RAIN/DRIZZLE	00-02	10	9	11	10	4	3	2	2	2	5	6	9				
	03-05	8	6	10	8	5	3	1	1	3	6	7	10				
	06-08	8	8	8	7	6	2	1	2	3	7	8	10				
	09-11	6	10	9	10	6	2	1	1	2	6	7	13				
	12-14	7	10	12	12	8	4	1	2	2	4	7	10				
	15-17	10	13	12	12	11	9	2	3	2	6	9	10				
	18-20	11	11	11	11	11	7	3	3	3	7	8	9				
	21-23	9	1	13	10	7	4	3	2	2	5	5	10				
	ALL HOURS	9	10	11	10	7	4	2	2	2	6	7	10	6	11		
SNOW/ICE PELLETS	00-02	11	4	1	#	0	0	0	0	0	0	#	6				
	03-05	11	5	3	1	#	0	0	0	0	0	#	7				
	06-08	11	6	4	#	0	0	0	0	0	0	#	7				
	09-11	12	7	3	1	0	0	0	0	0	0	#	9				
	12-14	10	5	4	#	0	0	0	#	0	0	1	6				
	15-17	12	4	3	0	0	0	0	0	0	0	1	6				
	18-20	10	3	1	#	#	0	0	0	0	0	1	5				
	21-23	11	4	1	1	#	0	0	0	0	0	1	5				
	ALL HOURS	11	5	3	#	#	#	#	#	#	#	1	6	2	11		
WINDS GREATER THAN 25 KNOTS	00-02	1	1	#	#	#	#	0	#	0	#	#	0				
	03-05	1	#	#	0	0	0	#	0	#	0	#	#				
	06-08	#	#	#	#	0	#	#	#	#	0	0	#				
	09-11	#	#	1	1	#	#	0	#	#	0	0	#				
	12-14	#	1	1	1	#	#	#	#	#	0	0	1				
	15-17	#	#	3	1	1	1	#	#	#	#	#	#				
	18-20	#	#	1	1	#	1	1	#	#	1	0	#				
	21-23	#	0	1	1	1	1	#	#	#	#	#	#				
	ALL HOURS	#	#	1	1	#	#	#	#	#	#	#	#	#	11		
FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR		
CIG/VSB LESS THAN 800 ft. and/or 2NM	00-02	24	4	#	#	0	#	0	0	0	1	#	14				
	03-05	25	6	1	1	#	0	0	0	0	1	#	19				
	06-08	34	7	3	0	0	0	0	0	0	2	5	26				
	09-11	38	12	#	0	0	0	0	0	#	1	1	24				
	12-14	28	10	#	#	0	0	#	0	0	0	1	19				
	15-17	22	3	1	#	0	0	0	0	0	0	1	17				
	18-20	21	5	1	#	0	#	0	0	0	0	#	17				
	21-23	19	4	1	0	1	0	0	0	0	0	0	14				
	ALL HOURS	26	6	1	#	#	#	#	0	#	1	1	19	5	5		
CIG/VSB LESS THAN 500 ft. and/or 1.5 NM	00-02	24	4	#	#	0	#	0	0	0	1	#	14				
	03-05	24	6	1	1	#	0	0	0	0	1	#	19				
	06-08	33	7	3	0	0	0	0	0	0	2	5	26				
	09-11	38	12	#	0	0	0	0	0	#	1	1	24				
	12-14	27	9	2	0	0	0	#	0	0	0	1	19				
	15-17	22	3	1	#	0	0	0	0	0	0	1	16				
	18-20	21	5	1	#	0	#	0	0	0	0	#	16				
	21-23	18	5	1	0	1	0	0	0	0	0	0	14				
	ALL HOURS	26	6	1	#	#	#	#	0	#	1	1	18	5	5		
CIG/VSB LESS THAN 300 ft. and/or 1NM	00-02	19	3	#	0	0	#	0	0	0	0	#	11				
	03-05	21	6	1	1	#	0	0	0	0	#	0	16				
	06-08	30	5	3	0	0	0	0	0	0	2	4	22				
	09-11	34	9	#	0	0	0	0	0	#	1	#	18				
	12-14	24	8	1	0	0	0	#	0	0	0	1	16				
	15-17	16	2	1	0	0	0	0	0	0	0	1	13				
	18-20	15	4	#	#	0	#	0	0	0	0	#	14				
	21-23	11	3	1	0	1	0	0	0	0	0	0	11				
	ALL HOURS	21	5	1	#	#	#	#	0	#	#	1	15	4	5		
CIG/VSB LESS THAN 100 ft. and/or .2NM	00-02	8	1	0	0	0	0	0	0	0	0	#	6				
	03-05	9	2	0	#	#	0	0	0	0	0	0	5				
	06-08	9	4	0	0	0	0	0	0	0	0	2	11				
	09-11	6	2	0	0	0	0	0	0	0	0	0	10				
	12-14	2	1	0	0	0	0	#	0	0	0	0	4				
	15-17	3	0	0	0	0	0	0	0	0	0	0	4				
	18-20	3	#	0	#	0	0	0	0	0	0	0	5				
	21-23	5	1	0	0	1	0	0	0	0	0	0	6				
	ALL HOURS	6	1	0	#	#	0	#	0	0	0	#	6	1	5		

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ABU DHABI, UNITED ARAB EMIRATES
 LOCATION: 24°26'N, 54°28'E
 PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 412160
 ELEVATION (FEET): 15
 PERIOD: VARIED

ICAO ID: OMAD
 LST - GMT +4

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	86	94	104	112	111	117	117	115	111	105	98	88	117
MEAN DLY MAX	2	75	76	84	91	99	102	103	105	102	95	86	78	105
MEAN	2	66	67	74	81	88	91	94	95	92	85	77	70	82
MEAN DLY MIN	2	57	58	64	70	76	80	85	85	81	74	67	61	57
EXTREME MIN	2	46	46	51	56	61	72	73	78	69	62	56	49	46
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	2.1	3.4	3.4	1.3	#	0	#	1.8	0	#	#	0.4	12.4
MEAN	2	0.9	0.7	0.5	0.4	#	0	#	0.2	0	#	#	0.1	2.8
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR	2	1.8	1.8	1.6	0.8	#	0	#	1.8	0	#	0.1	0.4	8.3
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	75	77	72	66	66	70	71	73	77	76	74	78	73
RH (13 LST)	1	51	51	45	34	32	37	37	40	36	40	45	52	42
VAPOR PRESS	1	.44	.46	.50	.56	.70	.85	.94	.97	.88	.74	.58	.50	.68
DEWPOINT	1	55	56	58	61	67	73	76	77	74	69	62	58	65
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	NW	NW	NNW	NNW	NNW	NW	NNW	NNW	NNW	NNW	NNW	NW	NNW
MEAN SPEED	1	11	12	12	12	11	12	12	13	12	11	10	11	11
MAX (PK GST)	1	30	32	38	30	30	27	26	31	26	30	26	25	38
PRESSURE ALT	1	50	200	350	400	350	600	650	650	450	300	200	50	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	3	3	3	2	1	1	1	1	1	1	1	2	2
# DAYS TSTMS	2	1	1	1	1	#	0	0	#	0	0	#	0	4
# DAYS FOG	1	2	2	1	1	#	#	#	1	2	2	1	1	13
# DAYS BNBD	1	2	1	4	2	1	1	1	1	1	#	1	1	16
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83, 3 HRLY
 2. CLIMATIC INFORMATION FOR ABU DHABI AIRPORT POR 6 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	6	2	1	1	1	3	6	2	1	3	3	3
03-05 LST	5	6	4	1	#	5	5	4	6	2	5	5	4
06-08 LST	11	13	9	11	5	12	14	20	18	13	9	7	12
09-11 LST	14	17	10	5	6	9	15	13	9	7	6	8	10
12-14 LST	7	8	9	4	6	8	16	12	2	1	2	4	7
15-17 LST	7	7	8	5	7	9	18	12	1	1	2	2	7
18-20 LST	6	7	8	2	3	5	12	11	3	2	1	2	5
21-23 LST	2	3	2	0	1	4	5	7	2	1	1	1	2
ALL HOURS	7	8	7	4	4	7	11	11	5	3	4	4	6

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	5	2	1	1	1	3	6	2	1	3	3	3
03-05 LST	5	4	4	1	#	5	5	4	6	2	4	5	4
06-08 LST	11	11	9	11	5	12	14	20	18	13	9	7	11
09-11 LST	12	14	10	5	6	9	15	13	9	7	6	7	9
12-14 LST	5	6	9	4	6	8	16	12	2	1	2	3	6
15-17 LST	6	4	8	5	7	9	18	12	1	#	2	1	6
18-20 LST	6	6	7	2	3	5	12	11	3	2	0	1	5
21-23 LST	2	3	2	0	1	4	5	7	2	1	1	1	2
ALL HOURS	6	7	6	4	4	7	11	11	5	3	3	3	6

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	2	2	1	1	1	2	4	1	0	3	2	2
03-05 LST	4	4	3	1	#	2	3	3	4	1	2	5	3
06-08 LST	9	10	6	7	3	8	6	12	13	11	6	5	8
09-11 LST	9	8	8	3	2	6	8	6	6	5	3	5	6
12-14 LST	3	3	7	2	2	6	8	8	1	1	1	1	4
15-17 LST	3	4	5	2	4	7	10	8	#	#	1	#	4
18-20 LST	4	5	4	2	1	4	8	6	1	1	0	1	3
21-23 LST	2	2	1	0	1	3	2	4	1	1	0	1	1
ALL HOURS	5	5	4	2	2	5	6	7	3	2	2	3	4

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	1	1	0	0	1	0	0	2	2	1
03-05 LST	3	3	#	1	0	1	1	1	1	1	1	2	1
06-08 LST	5	8	3	2	1	1	1	2	4	7	4	4	3
09-11 LST	2	2	1	1	0	0	1	0	#	1	1	1	1
12-14 LST	0	1	1	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	#	#	0	0	0	#	0	0	#	#	#
18-20 LST	0	1	1	0	0	0	1	0	0	0	0	0	#
21-23 LST	1	1	0	0	1	1	0	1	0	#	0	0	#
ALL HOURS	1	2	1	1	#	#	#	1	1	1	1	1	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ABU DHABI UNITED ARAB EMIRATES
 LOCATION: 24°26'N, 54°28'E
 PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 412160
 ELEVATION (FEET): 15
 PERIOD: JAN 73 - DEC 83

ICAO ID: OMAD
 LST = GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	2	0	0	0	0	0	0	0	#
03-05 LST	0	0	1	1	1	0	0	0	0	0	0	0	#
06-08 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
09-11 LST	0	0	0	1	1	0	0	0	0	0	0	0	#
12-14 LST	0	1	0	1	0	0	0	0	0	0	0	0	#
15-17 LST	#	0	1	0	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	0	#	0	0	0	0	#
21-23 LST	#	0	1	0	1	0	0	#	0	0	#	0	#
ALL HOURS	#	#	#	#	#	0	0	#	0	0	#	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	4	2	1	0	0	0	0	0	0	0	1
03-05 LST	1	4	3	1	0	0	0	1	0	0	1	1	1
06-08 LST	1	5	4	1	1	0	0	1	0	1	0	2	1
09-11 LST	2	5	4	2	1	0	0	0	0	0	0	1	1
12-14 LST	2	3	1	2	0	0	0	0	0	0	0	2	1
15-17 LST	1	3	3	2	0	0	0	0	0	0	1	1	1
18-20 LST	1	1	1	1	0	0	1	0	0	0	0	2	1
21-23 LST	1	1	3	1	1	0	0	1	0	0	0	1	1
ALL HOURS	1	3	3	1	#	0	#	#	0	#	#	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	1	1	0	1	1	1	0	0	1
03-05 LST	1	1	3	1	1	0	1	2	1	0	0	0	1
06-08 LST	0	1	1	2	1	0	1	0	0	1	0	0	1
09-11 LST	1	1	3	0	3	0	1	#	0	1	0	0	1
12-14 LST	0	1	2	0	1	1	1	1	0	0	1	0	1
15-17 LST	0	1	2	1	1	2	1	1	0	1	#	0	1
18-20 LST	0	0	0	1	0	0	0	1	0	0	1	0	#
21-23 LST	0	1	1	1	1	0	0	0	0	#	1	0	#
ALL HOURS	#	1	2	1	1	1	#	1	#	#	#	0	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	1	1	1	2	4	1	0	3	2	2
03-05 LST	3	4	3	1	#	2	3	3	4	1	2	5	3
06-08 LST	9	10	6	7	3	8	6	12	12	11	6	5	8
09-11 LST	9	8	8	3	2	6	8	7	6	5	3	5	6
12-14 LST	3	3	7	2	2	6	8	8	1	1	1	1	4
15-17 LST	3	4	5	2	4	7	10	8	#	#	1	#	4
18-20 LST	4	5	3	2	1	4	8	6	1	1	0	1	3
21-23 LST	1	2	1	0	1	3	2	4	1	1	0	1	1
ALL HOURS	4	5	4	2	2	5	6	7	3	2	2	3	4

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	0	1	1	1	1	2	1	0	2	2	1
03-05 LST	3	4	2	1	#	1	2	1	3	1	2	3	2
06-08 LST	6	8	3	6	2	7	4	6	7	10	5	5	6
09-11 LST	5	7	5	3	2	4	4	3	4	3	1	3	4
12-14 LST	1	3	6	2	2	4	4	6	0	1	1	0	2
15-17 LST	2	1	3	1	2	4	6	4	#	#	1	#	2
18-20 LST	3	4	2	1	1	2	4	4	0	0	0	1	2
21-23 LST	1	2	1	0	1	2	2	3	0	#	0	1	1
ALL HOURS	3	4	3	2	1	3	3	3	2	2	2	2	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	1	1	0	1	1	1	0	2	2	1
03-05 LST	3	4	1	1	#	1	1	1	3	1	2	3	2
06-08 LST	5	8	3	5	1	3	2	3	6	8	4	5	4
09-11 LST	3	2	4	2	#	1	1	#	3	2	1	2	2
12-14 LST	1	2	3	1	1	1	2	1	0	0	1	0	1
15-17 LST	0	1	2	1	1	2	3	3	#	0	#	#	1
18-20 LST	1	1	1	1	1	1	3	2	0	0	0	0	1
21-23 LST	1	1	0	0	1	2	1	1	0	#	0	0	#
ALL HOURS	2	3	2	1	1	1	2	1	2	1	1	2	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	0	0	0	0	0	1	0	0	2	1	#
03-05 LST	3	3	0	1	0	1	1	1	1	1	1	2	1
06-08 LST	3	7	3	2	1	1	1	2	3	4	4	3	3
09-11 LST	1	1	1	0	0	0	1	0	#	1	#	#	#
12-14 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
15-17 LST	0	0	#	0	0	0	0	#	0	0	#	0	#
18-20 LST	0	1	1	0	0	0	1	0	0	0	0	0	#
21-23 LST	1	1	0	0	0	0	0	0	0	#	0	0	#
ALL HOURS	1	2	1	#	#	#	#	#	1	1	1	1	1

ECR-MNF34a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: DUBAI, UNITED ARAB EMIRATES
 LOCATION: 25°15'N, 55°20'E
 PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 411940
 ELEVATION (FEET): 25
 PERIOD: VARIED

ICAO ID: OMDB
 LST = GMT +4

SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)													
EXTREME MAX 2	87	92	106	105	112	117	117	115	112	105	97	89	117
MEAN DLY MAX 2	75	77	83	90	99	103	105	105	102	96	87	80	105
MEAN 2	66	67	73	79	86	91	94	95	90	84	76	70	81
MEAN DLY MIN 2	56	57	63	67	73	78	83	84	78	72	64	60	56
EXTREME MIN 2	46	49	50	55	60	69	69	75	72	58	50	49	46
# DAYS > 90 *	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 32 2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0 2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)													
MAXIMUM 2	2.6	4.6	3.0	1.2	#	0	#	#	0	#	0.2	0.9	*
MEAN 2	0.8	2.0	0.9	0.5	#	0	#	#	0	#	#	0.5	*
MINIMUM *	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR 2	1.3	1.8	2.2	1.0	#	0	#	#	0	#	0.2	0.9	2.2
# DAYS > 0.1 *	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5 *	*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)													
MEAN *	*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM *	*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR *	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1 *	*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5 *	*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)													
RH (04 LST) 1	77	78	76	70	65	71	71	70	77	75	75	77	73
RH (13 LST) 1	48	50	46	37	36	40	41	41	39	39	41	48	42
VAPOR PRESS 1	.42	.44	.50	.54	.66	.82	.90	.92	.85	.71	.54	.47	.66
DEWPOINT 1	53	55	58	60	66	72	75	75	73	67	59	56	64
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)													
PVLG DRCTN 1	\$W	\$W	\$W	\$W	S	S	\$S	\$S	\$S	\$S	\$W	\$W	\$S
MEAN SPEED 1	9	10	10	9	7	7	6	6	6	6	9	9	6
MAX (PK GST) 1	25	31	26	32	30	24	30	33	23	18	21	24	33
PRESSURE ALT 1	200	250	350	350	400	600	600	650	450	350	200	100	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)													
CLD COVER 1	3	3	3	2	1	1	1	1	1	1	1	2	2
# DAYS TSTMS 2	0	1	1	1	0	0	0	#	0	0	#	#	3
# DAYS FOG 1	2	3	2	2	2	3	1	1	3	3	2	1	25
# DAYS BNBD 1	2	2	1	1	1	2	1	1	2	2	1	#	16
	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. CLIMATIC INFORMATION FOR DUBAI, DUBAI AIRPORT, POR 6 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	6	7	4	2	2	6	5	2	4	3	2	2	4
03-05 LST	7	9	7	5	4	7	8	3	10	7	2	3	6
06-08 LST	9	14	11	7	5	13	16	13	14	12	5	6	10
09-11 LST	7	8	7	3	5	5	6	5	4	4	2	3	5
12-14 LST	7	6	9	2	1	6	6	6	1	1	1	4	4
15-17 LST	6	7	6	3	3	7	7	6	#	2	1	2	4
18-20 LST	3	2	4	2	2	7	6	8	1	#	#	2	3
21-23 LST	3	4	3	1	1	4	4	2	1	#	1	1	2
ALL HOURS	6	7	6	3	3	7	7	6	4	4	2	3	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	5	2	1	1	6	5	2	4	3	2	1	3
03-05 LST	5	6	5	5	4	7	8	3	10	7	2	2	5
06-08 LST	8	10	8	7	5	13	15	13	13	11	5	3	9
09-11 LST	5	5	6	2	3	5	5	5	3	4	2	2	4
12-14 LST	6	5	7	2	1	6	6	6	1	1	#	2	4
15-17 LST	5	4	5	3	3	7	7	6	#	2	1	#	4
18-20 LST	2	1	3	1	2	7	6	8	1	#	0	1	3
21-23 LST	1	2	1	#	1	4	4	2	1	#	1	#	2
ALL HOURS	5	5	5	3	3	7	7	6	4	4	2	1	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	4	1	1	1	4	3	2	3	2	1	1	2
03-05 LST	5	5	4	5	3	6	5	2	9	7	2	1	4
06-08 LST	7	8	6	5	5	10	9	7	10	8	3	2	7
09-11 LST	4	3	5	2	2	3	4	4	2	2	1	1	3
12-14 LST	4	4	6	1	1	4	4	4	0	#	0	1	2
15-17 LST	3	3	3	1	2	4	5	4	#	2	#	#	2
18-20 LST	2	1	2	1	2	4	3	5	#	#	0	1	2
21-23 LST	1	2	1	#	#	2	2	2	1	0	#	#	1
ALL HOURS	4	4	4	2	2	5	4	4	3	3	1	1	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	1	1	1	1	#	#	#	1	#	#	1
03-05 LST	3	4	3	3	2	2	1	1	5	5	2	1	3
06-08 LST	4	4	3	3	3	3	1	1	6	4	2	1	3
09-11 LST	1	1	1	1	0	#	0	0	#	0	#	#	#
12-14 LST	#	1	#	0	0	0	#	#	0	0	0	0	#
15-17 LST	#	1	#	#	#	0	#	#	0	0	0	0	#
18-20 LST	0	0	0	#	0	#	#	#	#	0	0	0	#
21-23 LST	1	1	#	0	0	#	0	0	#	0	0	0	#
ALL HOURS	1	1	1	1	1	1	#	#	2	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: DUBAI, UNITED ARAB EMIRATES
LOCATION: 25°15'N, 55°20'E
PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 411940
ELEVATION (FEET): 25
PERIOD: VARIED

ICAO ID: OMDB
LST = GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	1	#	#	0	0	0	0	0	0	0	0	#
06-08 LST	0	1	#	#	0	0	0	0	0	0	0	#	#
09-11 LST	0	0	0	0	0	0	0	#	0	0	#	0	#
12-14 LST	0	0	0	1	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	#	#	0	0	0	0	0	0	0	0	#
21-23 LST	0	0	1	#	0	0	0	0	0	0	0	0	#
ALL HOURS	0	#	#	#	0	0	0	#	0	0	0	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	2	5	#	1	0	0	0	0	0	1	#	1
03-05 LST	1	4	5	#	0	0	0	0	0	#	0	#	1
06-08 LST	1	5	4	1	0	0	#	#	0	0	#	1	1
09-11 LST	1	4	4	#	0	0	0	#	0	#	#	1	1
12-14 LST	2	4	3	2	0	0	0	0	0	0	0	1	1
15-17 LST	1	2	3	2	0	0	0	#	0	0	0	#	1
18-20 LST	1	2	4	0	#	0	0	#	0	0	0	1	1
21-23 LST	1	2	4	1	#	0	0	0	0	0	0	#	1
ALL HOURS	1	3	4	1	#	0	#	#	0	#	#	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	#	#	#	0	0	#	#	0	0	0	0	#
03-05 LST	0	#	#	0	0	0	0	#	0	0	0	0	#
06-08 LST	0	1	0	#	0	0	#	0	0	0	0	0	#
09-11 LST	0	0	#	#	#	0	#	#	0	0	0	0	#
12-14 LST	0	1	#	#	0	0	#	1	0	0	0	0	#
15-17 LST	0	#	#	0	#	0	#	1	0	0	0	0	#
18-20 LST	0	#	#	#	1	0	1	#	0	0	0	0	#
21-23 LST	0	0	#	1	1	0	0	1	0	0	0	0	#
ALL HOURS	0	#	#	#	#	0	#	#	0	0	0	0	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	4	3	1	1	1	3	3	2	3	2	1	1	2
03-05 LST	5	5	4	4	3	5	5	2	8	7	2	1	4
06-08 LST	7	8	6	5	5	10	9	7	10	8	3	2	7
09-11 LST	4	3	5	2	2	3	4	4	1	2	1	1	3
12-14 LST	4	4	6	1	1	4	4	4	0	#	0	1	2
15-17 LST	3	3	3	1	2	4	5	4	#	2	#	#	2
18-20 LST	2	1	1	1	2	4	3	5	#	#	0	1	2
21-23 LST	1	2	1	#	#	2	2	1	1	0	#	#	1
ALL HOURS	4	4	3	2	2	4	4	4	3	3	1	1	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	1	1	1	2	2	1	1	1	1	1	2
03-05 LST	4	4	3	4	3	4	4	2	6	6	2	1	3
06-08 LST	6	5	4	4	4	7	5	3	8	6	3	1	5
09-11 LST	3	3	3	1	1	2	1	2	1	1	1	1	2
12-14 LST	3	3	3	1	1	1	2	2	0	#	0	1	1
15-17 LST	2	3	2	1	2	1	2	2	#	2	0	#	1
18-20 LST	1	0	1	1	#	3	1	2	#	#	0	1	1
21-23 LST	1	1	#	0	#	1	1	1	#	0	#	#	1
ALL HOURS	3	3	2	2	2	3	2	2	2	2	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	2	1	1	1	2	1	1	1	1	1	1	1
03-05 LST	4	4	3	4	2	3	2	1	5	5	2	1	3
06-08 LST	5	5	4	3	4	6	3	2	7	5	2	1	4
09-11 LST	3	2	2	1	#	2	1	1	1	1	1	#	1
12-14 LST	2	2	2	#	#	1	1	1	0	#	0	#	1
15-17 LST	2	2	2	#	1	1	1	1	#	1	0	#	1
18-20 LST	1	0	1	#	#	1	#	1	#	#	0	#	#
21-23 LST	1	1	#	0	0	1	#	0	#	0	0	0	#
ALL HOURS	2	2	2	1	1	2	1	1	2	2	1	#	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	1	1	#	0	0	1	#	0	#
03-05 LST	2	3	3	2	1	2	#	1	2	4	2	1	2
06-08 LST	3	4	3	2	2	2	1	1	6	4	2	#	2
09-11 LST	#	0	1	#	0	#	0	0	0	0	#	#	#
12-14 LST	0	0	#	0	0	0	#	0	0	0	0	0	#
15-17 LST	#	0	0	0	#	0	#	0	0	0	0	0	#
18-20 LST	0	0	0	0	0	0	#	0	#	0	0	0	#
21-23 LST	1	1	0	0	0	#	0	0	0	0	0	0	#
ALL HOURS	1	1	1	1	1	1	#	#	1	1	1	#	1

ECR-MNF35a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SHARJAH, UNITED ARAB EMIRATES
 LOCATION: 25°35'N, 55°41'E
 PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 411960
 ELEVATION (FEET): 109
 PERIOD: VARIED

ICAO ID: OMSJ
 LST = GMT +4

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	91	96	104	104	109	113	117	118	113	108	97	88	118
MEAN DLY MAX	2	74	76	80	86	94	96	101	103	99	92	86	79	89
MEAN	2	64	66	70	75	83	86	91	93	88	82	75	69	79
MEAN DLY MIN	2	54	56	59	64	72	76	81	82	77	71	63	58	68
EXTREME MIN	2	37	40	46	53	60	67	73	72	69	54	48	47	37
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS < 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.7	4.2	1.9	5.9	0.2	#	0.6	#	0	#	4.4	6.8	27.7
MEAN	2	0.9	0.6	0.4	0.3	0.2	#	#	#	0	#	0.5	1.0	3.9
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0.3
MAX 24 HR	2	2.5	2.5	1.6	3.2	0.1	#	0.3	#	0	#	4.3	1.5	4.3
# DAYS >0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS >1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	87	86	84	73	66	71	69	75	81	85	84	88	79
RH (13 LST)	1	49	46	42	33	31	33	34	36	33	34	39	48	38
VAPOR PRESS	1	.44	.45	.49	.53	.64	.78	.87	.92	.83	.71	.54	.48	.65
DEWPOINT	1	54	55	58	59	64	71	74	75	72	68	60	57	64
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	S	SS	S	W	S	S	SS	\$NNW	\$NNW	\$S	\$SE	\$S	\$S
MEAN SPEED	1	8	8	8	10	8	7	7	10	10	7	5	7	7
MAX (PK GST)	1	29	28	25	24	24	29	33	31	24	20	27	30	33
PRESSURE ALT	1	150	200	250	400	400	600	650	600	450	400	300	150	650
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	2	1	1	1	1	1	1	1	2	2
# DAYS TSTMS	2	1	#	1	1	1	0	#	0	#	#	1	1	6
# DAYS FOG	1	3	4	2	2	2	4	2	2	5	5	1	1	33
# DAYS BNBD	1	2	2	5	2	2	2	2	2	1	1	1	1	23
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR AP 74 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 10-35 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	4	4	2	1	8	5	4	5	6	2	1	4
03-05 LST	7	8	8	5	5	11	9	6	11	9	3	2	7
06-08 LST	9	12	9	5	6	16	12	11	16	12	4	4	10
09-11 LST	8	7	8	3	2	4	8	6	4	5	3	2	5
12-14 LST	10	8	9	3	3	4	9	6	#	2	3	2	5
15-17 LST	7	8	8	3	3	5	10	6	2	1	2	1	5
18-20 LST	2	2	4	1	2	4	6	5	1	1	#	2	3
21-23 LST	1	1	3	#	1	5	4	4	1	1	2	2	2
ALL HOURS	6	6	7	3	3	7	8	6	5	5	2	2	5

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	3	3	4	2	1	8	5	4	5	6	2	1	4
03-05 LST	7	7	7	5	5	11	9	6	11	9	3	2	7
06-08 LST	8	11	7	4	6	15	12	11	15	12	4	2	9
09-11 LST	7	6	7	2	2	4	8	6	3	5	3	1	4
12-14 LST	7	4	7	2	3	4	9	6	#	1	2	1	4
15-17 LST	6	4	6	3	3	5	10	6	1	1	1	#	4
18-20 LST	1	1	2	1	2	4	6	5	1	1	#	1	2
21-23 LST	1	1	2	#	1	5	4	4	1	1	2	2	2
ALL HOURS	5	5	5	2	3	7	8	6	5	5	2	1	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	2	1	6	4	2	3	4	1	1	3
03-05 LST	5	6	6	4	4	9	6	4	9	8	2	2	6
06-08 LST	7	10	6	3	6	12	8	8	12	10	3	2	7
09-11 LST	5	5	6	2	1	3	6	4	3	3	2	1	3
12-14 LST	6	3	7	2	2	3	6	5	#	1	1	1	3
15-17 LST	4	4	5	3	4	4	7	4	1	1	#	#	3
18-20 LST	1	1	2	1	1	3	4	3	1	#	#	#	1
21-23 LST	1	1	1	0	#	4	3	2	1	#	2	1	1
ALL HOURS	4	4	4	2	2	5	5	4	4	4	2	1	3

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	1	1	0	0	1	2	1	#	1
03-05 LST	2	3	4	2	3	3	2	1	4	3	2	1	2
06-08 LST	4	2	3	2	3	3	1	2	4	4	2	#	3
09-11 LST	1	1	1	#	0	0	0	0	1	1	1	#	1
12-14 LST	0	1	1	0	0	0	#	0	0	#	#	0	#
15-17 LST	0	#	1	#	0	0	0	0	#	0	0	#	#
18-20 LST	0	0	#	#	0	#	#	0	0	#	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	#	0	#
ALL HOURS	1	1	1	1	1	1	#	#	1	1	1	#	1

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SHARJAH, UNITED ARAB EMIRATES
LOCATION: 25°35'N, 55°41'E
PREPARED BY USAFETAC/ECR MAR 1985

STATION #: 411960
ELEVATION (FEET): 109
PERIOD: APR 74 - DEC 83

ICAO ID: OMSJ
LST = GMT +4

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	#	1	0	#	0	0	0	0	0	0	0	#
03-05 LST	1	1	1	#	0	0	0	0	0	0	0	#	#
06-08 LST	#	1	1	#	0	0	0	0	0	0	#	0	#
09-11 LST	0	0	0	1	0	0	0	0	0	0	#	0	#
12-14 LST	0	1	#	1	0	0	0	0	0	0	0	#	#
15-17 LST	0	0	1	#	0	0	#	0	#	#	0	0	#
18-20 LST	0	0	2	#	0	0	#	0	0	#	0	0	#
21-23 LST	#	1	1	#	#	0	#	0	0	0	0	0	#
ALL HOURS	#	#	1	#	#	0	#	0	#	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	5	#	#	#	0	0	0	0	#	1	1
03-05 LST	1	3	6	1	0	0	0	#	0	0	0	#	1
06-08 LST	1	7	6	1	#	0	0	0	0	0	#	1	1
09-11 LST	1	6	5	1	0	0	#	0	0	#	0	1	1
12-14 LST	3	6	4	2	0	0	0	0	0	0	#	2	1
15-17 LST	2	3	4	2	0	0	0	#	0	0	0	1	1
18-20 LST	1	3	5	#	#	#	#	0	0	0	0	1	1
21-23 LST	1	3	4	#	#	#	0	0	0	0	0	2	1
ALL HOURS	1	4	5	1	#	#	#	#	0	#	#	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	#	#	0	0	0	#	#	0	0	0	0	#	#
03-05 LST	#	0	0	0	0	0	#	#	0	0	#	1	#
06-08 LST	0	1	0	0	0	#	1	#	0	0	0	0	#
09-11 LST	2	1	0	0	0	1	1	#	0	0	#	#	1
12-14 LST	1	1	0	0	0	2	2	0	0	0	1	#	1
15-17 LST	1	1	0	0	0	1	1	#	0	0	#	#	1
18-20 LST	0	1	0	0	0	#	1	#	0	0	0	0	#
21-23 LST	1	#	0	0	0	#	#	#	0	0	#	#	#
ALL HOURS	1	1	0	0	0	1	1	#	0	0	#	#	#

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR APR 74 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	2	3	2	1	6	4	2	3	4	1	1	2
03-05 LST	5	6	6	4	4	9	6	4	9	8	2	2	5
06-08 LST	7	9	6	3	6	12	8	8	11	10	3	2	7
09-11 LST	5	4	6	2	1	3	6	4	3	3	2	1	3
12-14 LST	6	3	7	2	2	3	6	5	#	1	1	1	3
15-17 LST	4	4	5	3	2	4	7	4	1	1	#	#	3
18-20 LST	1	1	2	1	1	3	4	3	1	#	#	#	1
21-23 LST	1	1	1	0	#	4	3	2	1	#	2	1	1
ALL HOURS	4	4	4	2	2	5	5	4	4	4	2	1	3

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	3	1	1	2	3	1	1	2
03-05 LST	5	5	5	4	4	7	4	2	8	5	2	2	4
06-08 LST	7	6	5	2	5	7	6	4	8	8	2	1	5
09-11 LST	5	3	4	1	1	2	3	2	1	2	1	1	2
12-14 LST	6	3	5	2	1	1	2	3	#	1	#	1	2
15-17 LST	4	3	3	2	1	2	4	3	1	#	0	#	2
18-20 LST	1	0	1	1	#	1	2	2	1	#	#	#	1
21-23 LST	1	1	1	0	#	2	2	1	#	0	1	1	1
ALL HOURS	4	3	3	2	2	3	3	2	3	3	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	2	1	1	2	1	#	1	2	1	#	1
03-05 LST	4	5	4	3	4	6	3	2	7	4	2	1	4
06-08 LST	5	6	4	2	5	5	4	3	8	7	2	1	4
09-11 LST	2	2	2	1	#	1	1	1	1	1	1	#	1
12-14 LST	3	1	4	1	#	0	1	2	#	#	#	1	1
15-17 LST	2	2	3	1	#	#	1	2	1	#	0	#	1
18-20 LST	#	0	1	#	#	1	1	1	#	#	#	#	1
21-23 LST	1	#	1	0	#	1	1	#	0	0	1	0	#
ALL HOURS	2	2	3	1	1	2	2	1	2	2	1	1	2

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	1	1	#	1	1	0	0	#	1	1	0	1
03-05 LST	1	2	3	2	1	2	1	1	3	2	2	#	2
06-08 LST	3	2	2	1	2	3	1	1	3	4	1	#	2
09-11 LST	1	1	1	#	0	0	0	0	#	0	#	0	#
12-14 LST	0	#	#	0	0	0	#	0	0	0	#	0	#
15-17 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
18-20 LST	0	0	#	#	0	#	0	0	0	0	#	0	#
21-23 LST	1	#	#	0	#	0	0	0	0	0	#	0	#
ALL HOURS	1	1	1	#	1	1	#	#	1	1	1	#	1

ECR-MNF33a

AWS CLIMATIC BRIEF

BLACK HORSE/LONG GIAO AF. SOUTH VIETNAM

PERIOD: 1967-69B

WBAN # 41038

WMO

Prepared by ETAC (MAY 1971)

N 10 49 E 107 14

FIELD ELEVATION: 820 11 STN LTRS: IL00 VA3-240

STN LTRS: ILCO VA3-240

MONTH	TEMPERATURE (°F)			PRECIPITATION (in)			WIND (KT)		MEAN					99-95% (Feet)	MEAN NUMBER OF DAYS					MEAN CLOUDS (TENTHS)							
	EXTREME MAXIMUM	MEAN	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY		DEW POINT (°F)		VAPOR PRESSURE (in Hg)	PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5		THUNDERSTORMS	FOG (< 7 MILES)	TEMPERATURE (°F)				
											0100	1300											TEMPERATURE (°F)				
																							MAXIMUM	MINIMUM			
90	80	70	60	50																							
JAN	96	79		59	0.3	0.2		ESE	6	21	90	59	68	.69	1050	2	0			0	2					7	
FEB	100	82		63	#	#		E	7	21	85	44	65	.62	1100	0	0			0	2					6	
MAR	100	84		65	0.2	0.1		ESE	7	21	84	43	67	.67	1200	2	0			0	4					5	
APR	100	85		69	0.1	0.1		SE	7	21	88	49	70	.74	1100	2	0			2	3					7	
MAY	100	84		69	10.9	2.9		SSE	6	21	92	62	74	.85	1100	22	8			15	2					9	
JUN	96	82		69	10.4	2.5		WSW	7	27	95	68	74	.85	1100	22	8			9	8					9	
JUL	94	80		69	17.6	3.9		WSW	7	21	97	76	74	.85	1150	28	11			6	18					9	
AUG	98	80		69	15.2	2.7		WSW	7	21	96	74	74	.85	1150	28	9			6	17					9	
SEP	98	80		65	18.5	2.3		W	6	21	95	74	74	.85	1100	28	11			3	23					9	
OCT	96	81		69	*	2.8		S	4	16	94	70	74	.85	1050	*	*			2	4					8	
NOV	96	82		65	0.5	0.4		E	4	16	93	65	72	.79	1100	5	0			0	2					6	
DEC	92	80		63	1.3	1.3		ESE	5	16	93	67	72	.79	1050	1	1			1	0					6	
ANN	100	82	*	59	*	3.9	0	0	WSW	6	27	92	63	71	.76	1150	*	*	0	0	44	85	*	*	*	*	8
EYR	3	3		3	2	2	2	2	3	3	3	3	3	3	3	2	2	2	2	2	2					3	

REMARKS

REMARKS:		Feb	Apr	Oct	Nov	Dec	Ann	
	Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	¹ Less than 24 Obs/Day
	(POR: 1949-1969)	60 NM	0/0	1/0	0/0	1/1	0/0	² Tentative
(A)	Typhoons and Tropical Storms	120 NM	0/0	1/0	1/0	2/1	1/0	³ Highest Class Interval
(B)	Typhoons Only	240 NM	1/0	1/0	3/0	8/5	5/3	18/8
RUSSMO POR: Hrv and Daily Obs: 6701-12, 6802-6909.								

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02														
	03 - 05	3	0	8	6	12	42	53	65	61	24	15	0	24	3
	06 - 08	2	0	8	4	11	44	56	69	66	26	12	0	25	3
	09 - 11	2	1	9	19	36	65	66	76	76	41	20	2	34	3
	12 - 14	6	3	17	26	45	66	57	78	75	54	34	7	39	3
	15 - 17	7	1	7	15	28	42	47	60	54	43	31	13	29	3
	18 - 20														
	21 - 23														
MEAN OF LISTED HOURS	4	1	10	15	28	54	57	70	68	40	23	5	33		
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02														
	03 - 05	0	0	5	2	9	40	53	63	61	21	10	0	22	3
	06 - 08	1	0	7	2	10	40	55	68	65	23	6	0	23	3
	09 - 11	0	0	5	2	18	46	57	69	75	40	6	0	27	3
	12 - 14	0	0	0	0	13	23	38	50	66	46	8	0	20	3
	15 - 17	0	0	0	1	11	24	35	40	46	33	7	1	17	3
	18 - 20														
	21 - 23														
MEAN OF LISTED HOURS	#	0	4	1	13	34	47	58	63	34	7	#	23		
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02														
	03 - 05	0	0	3	0	8	36	50	60	55	13	7	0	19	3
	06 - 08	1	0	5	#	7	36	53	64	63	13	3	0	20	3
	09 - 11	0	0	1	1	3	23	40	42	44	13	2	0	14	3
	12 - 14	0	0	0	0	3	5	13	16	20	11	3	0	6	3
	15 - 17	0	0	0	0	4	9	13	15	15	10	2	1	6	3
	18 - 20														
	21 - 23														
MEAN OF LISTED HOURS	#	0	2	#	4	20	32	37	38	12	3	#	13		
CIG less than 200 feet and/or VSBY less than 1/2 mile	00 - 02														
	03 - 05	0	0	0	0	0	9	11	1	11	3	0	0	3	3
	06 - 08	0	0	0	0	1	7	11	8	8	4	1	0	3	3
	09 - 11	0	0	0	0	0	0	0	0	0	1	1	0	#	3
	12 - 14	0	0	0	0	0	0	#	1	1	0	1	0	#	3
	15 - 17	0	0	0	0	0	0	1	#	0	1	1	0	#	3
	18 - 20														
	21 - 23														
MEAN OF LISTED HOURS	0	0	0	0	#	3	4	2	3	2	1	0	1		

AWS CLIMATIC BRIEF

CAM RANH BAY AF. SOUTH VIETNAM

PERIOD: 1965-70

WBAN # 41015.

WMO	#	48897 ¹
-----	---	--------------------

Prepared by ^{lwwg}ETAC (MAY 1971)

N 12 00 E 109 13

FIELD ELEVATION: 47 ft STN LTRS: VVCR VA2-192

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				MEAN NUMBER OF DAYS										MEAN CLOUDS (TENTHS)				
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (PEAK) SPEED (GUST)	0400 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	99.95% (Feet)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (< 7 MILES)		TEMPERATURE (°F)			
																								TEMPERATURE (°F)			
																								MAXIMUM		MINIMUM	
																								≥ 90	≥ 80	≤ 60	≤ 50
JAN	91	80	71	63	4.1	2.5		N	11	27	83	71	68	69	250	12	3			0	4	#	21			7	
FEB	95	82	71	63	0.3	0.4		N	10	32	82	65	67	67	250	3	0			0	#	1	23			6	
MAR	100	85	73	65	1.2	2.3		N	9	27	83	64	70	74	350	4	1			#	1	6	30			5	
APR	98	88	76	71	2.8	4.2		NE	7	35	83	64	73	82	300	4	2			2	1	13	30			6	
MAY	102	91	78	73	1.8	1.1		SSW	6	26	84	61	74	85	400	9	1			6	1	22	31			7	
JUN	102	92	78	74	2.1	2.0		SSW	6	26	82	57	74	85	400	6	1			5	0	27	30			7	
JUL	103	92	78	70	1.8	1.4		SSW	7	36	81	56	73	82	450	9	1			4	0	24	31			7	
AUG	99	91	78	73	1.7	1.5		SSW	6	47	81	58	74	85	450	10	1			4	#	23	31			8	
SEP	97	90	77	73	4.3	2.3		WNW	6	34	85	62	73	82	450	15	2			6	2	18	30			8	
OCT	93	86	75	72	8.8	5.3		N	8	46	87	69	73	82	300	18	4			2	2	6	30			8	
NOV	93	84	74	67	9.8	4.4		N	10	38	87	71	72	79	300	20	4			#	5	2	29			8	
DEC	90	82	73	66	9.3	6.0		N	11	35	85	72	70	74	250	18	6			0	6	#	25			8	
ANN	103	87	75	63	48.0	6.0	0	0	N	8	47	84	64	72	79	450	128	26	0	0	29	22	142	341	0	0	7
EYR	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	4	4	4	4	3	

REMARKS

Number Observed Within:			Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
(POR: 1949-1969)			A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
		60 NM	0/0	0/0	0/0	0/0	0/0	0/0	2/0	5/4	2/1	9/5
(A)	Typhoons and Tropical Storms	120 NM	0/0	0/0	0/0	0/0	0/0	0/0	2/0	7/6	5/3	14/9
(B)	Typhoons Only	240 NM	1/0	1/1	0/0	1/1	0/0	3/1	7/3	11/9	7/3	31/18

DEC 70.

RUSSWO POR: Hrlly and Daily Obs: 6511-6910. Flying Weather POR: 6702-7003. ¹ Tentative. 1 WEA GP 8-
NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (!) AS APPLICABLE.

FLYING WEATHER (% FREQ)		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	14	4	10	11	2	1	1	0	3	10	17	15	7	
	03 - 05	14	9	8	10	2	0	0	0	2	7	13	13	7	
	06 - 08	12	8	10	5	1	1	0	0	0	5	14	14	6	
	09 - 11	5	6	5	4	1	0	0	0	0	6	10	5	4	
	12 - 14	3	3	3	1	0	#	0	1	#	2	9	3	2	
	15 - 17	3	#	3	2	1	2	1	2	3	4	9	6	3	
	18 - 20	9	3	4	4	3	1	0	2	5	6	10	10	5	
	21 - 23	11	2	7	6	2	1	1	#	4	9	12	11	6	
	ALL HOURS	9	4	6	5	2	1	#	1	2	6	12	10	5	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	3	#	#	#	0	#	#	0	#	1	2	1	1	
	03 - 05	1	1	1	2	#	0	0	0	0	#	2	1	1	
	06 - 08	1	1	1	0	0	1	0	0	0	2	3	0	1	
	09 - 11	1	#	2	1	0	0	0	0	0	2	4	#	1	
	12 - 14	1	#	1	0	0	0	0	#	0	1	3	0	1	
	15 - 17	#	0	1	#	#	#	1	1	1	3	1	1		
	18 - 20	2	0	1	1	0	#	0	1	2	2	2	1	1	
	21 - 23	2	0	#	0	0	#	1	0	0	3	3	3	1	
	ALL HOURS	2	#	1	1	#	#	#	#	#	2	3	1	1	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	2	0	0	0	0	0	#	0	0	#	1	0	#	
	03 - 05	0	0	0	1	0	0	0	0	0	1	0	#	#	
	06 - 08	#	0	0	0	0	#	0	0	0	1	0	0	#	
	09 - 11	1	0	1	1	0	0	0	0	0	2	2	0	1	
	12 - 14	1	0	0	0	0	0	#	1	1	1	1	0	#	
	15 - 17	#	0	#	#	#	#	#	1	#	1	1	0	#	
	18 - 20	1	0	1	1	0	#	0	#	2	1	0	#	1	
	21 - 23	1	0	#	0	0	#	1	0	0	2	2	#	1	
	ALL HOURS	1	0	#	#	#	#	#	#	1	1	1	#	#	3
CIG less than 200 feet and/or VSBY less than 1/2 mile	00 - 02	0	0	0	0	0	0	0	0	0	0	0	0	0	
	03 - 05	0	0	0	0	0	0	0	0	0	0	0	0	0	
	06 - 08	0	0	0	0	0	0	0	0	0	0	0	0	0	
	09 - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18 - 20	0	0	0	#	0	0	0	0	0	0	0	0	#	
	21 - 23	0	0	0	0	0	0	0	0	0	0	0	0	0	
	ALL HOURS	0	0	0	#	0	0	0	0	0	0	0	0	#	3

SYN LTRS. VV3D
WBAN NO. 41003
WMO NO. 68855

[illegible]

AWS CLIMATIC BRIEF

DUC PHO GWT, SOUTH VIETNAM

PERIOD: 1967-69

WBAN # 41054

WMO # 486635

Prepared by ETAC (MAR 1971)

N 14 49 E 108 58

FIELD ELEVATION: 43 ft

STN LTRS:

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)			WIND (KT)			MEAN					99.95% (°F)	MEAN NUMBER OF DAYS							MEAN CLOUDS (Tenths)				
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (MAX WIND)	RELATIVE HUMIDITY (%)	0000	1300	DEW POINT (°F)	VAPOR PRESSURE (in Hg)		PRESSURE ALTITUDE	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS	FOG (7 Miles)		TEMPERATURE (°F)			
																									TEMPERATURE (°F)			
																									MAXIMUM		MINIMUM	
																									N	N	N	N
90	80	60	50																									
JAN	90	79	68	61	5.1	3.0		N	7	21	88	67	67	.67	300	15	*	*			0	12					8	
FEB	97	81	68	63	1.1	1.1		N	8	27	86	63	66	.64	350	5	*	*			0	12					6	
MAR	101	85	71	65	0.6	0.4		ESE	8	27	87	62	69	.71	500	4	0			0	15					5		
APR	97	88	74	66	1.6	1.0		ESE	9	27	85	61	72	.79	400	6	*	*			0	11					6	
MAY	102	95	78	72	1.4	1.6		ESE	8	27	88	56	75	.88	450	6	*	*			3	6					7	
JUN	104	94	79	75	1.2	1.6		ENE	6	16	85	56	75	.88	450	7	1			4	1					9		
JUL	102	95	80	75	3.6	3.8		ENE	7	21	81	56	75	.88	550	7	2			2	0					9		
AUG	106	95	79	72	2.2	1.9		ENE	7	21	85	54	74	.85	650	6	2			3	1					8		
SEP	99	91	77	73	6.9	2.0		N	7	27	87	65	74	.85	550	13	6			4	0					9		
OCT	97	86	74	68	33.7	18.0		N	7	33	86	71	72	.79	350	19	14			1	0					8		
NOV	88	84	73	67	8.5	2.3		NNE	9	21	85	70	71	.76	250	22	4			0	1					9		
DEC	90	79	69	61	6.6	3.9		N	8	27	85	71	67	.67	250	18	4			0	2					8		
ANN	106	88	74	61	68.3	18.0	0	0	N	7	33	86	63	71	.76	600	128	*	0	0	17	61	*	*	0	0	8	
EYR	3	3	3	3	3	3	3	3	2	2	2	2	2	2	2	2	3	2	3	3	3	2			3	3	2	

REMARKS

Number Observed Within: May Jun Jul Aug Sep Oct Nov Dec Ann
 (POR: 1949-1969) 60 NM 0/0 0/0 0/0 0/0 2/1 5/3 0/0 0/0 7/4
 (A) Typhoons/Tropical Storms 120 NM 1/1 0/0 1/1 3/0 4/1 5/3 1/1 1/0 16/7
 (B) Typhoons Only 240 NM 2/2 1/1 2/1 8/5 11/6 12/6 9/7 4/2 49/30
 RUSSWO POR: Hrly and Daily Obs: 6712-6912. Highest Class Interval: 1 Wgp SEARTT Dec 70.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG Less Than 3000 Feet and / or VSBY Less Than 3 Miles	00 - 02														
	03 - 05	19	39	26	20	2	2	5	0	12	31	40	31	19	
	06 - 08	22	35	26	15	1	1	2	0	6	31	49	31	18	
	09 - 11	24	33	19	11	3	0	1	0	4	32	47	27	19	
	12 - 14	22	28	12	6	4	1	1	0	4	37	41	25	15	
	15 - 17	20	22	13	5	8	7	3	1	3	37	40	27	12	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	22	30	19	10	4	2	3	#	5	34	44	28	17	2
CIG Less Than 1500 Feet and / or VSBY Less Than 3 Miles	00 - 02														
	03 - 05	11	16	5	10	2	0	5	0	0	8	4	14	6	
	06 - 08	8	10	9	4	0	0	1	0	1	10	5	15	5	
	09 - 11	8	6	4	4	0	0	0	0	0	13	3	10	4	
	12 - 14	2	5	2	3	0	0	0	0	1	12	1	11	3	
	15 - 17	1	6	3	0	1	0	1	1	1	6	2	14	3	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	5	7	4	4	#	0	1	#	1	10	3	13	4	2
CIG Less Than 1000 Feet and / or VSBY Less Than 2 Miles	00 - 02														
	03 - 05	5	2	1	5	0	0	3	0	0	2	0	5	2	
	06 - 08	5	3	2	3	0	0	0	0	0	5	2	7	2	
	09 - 11	4	2	1	3	0	0	0	0	0	5	1	6	2	
	12 - 14	1	2	1	3	0	0	0	0	0	2	0	8	1	
	15 - 17	1	2	2	0	1	0	0	1	0	1	2	10	2	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	3	2	1	3	#	0	1	#	0	3	1	8	2	2
CIG Less Than 200 Feet and / or VSBY Less Than 1/2 Mile	00 - 02														
	03 - 05	0	0	1	0	0	0	0	0	0	0	0	0	#	
	06 - 08	0	0	1	0	0	0	0	0	0	1	0	0	#	
	09 - 11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12 - 14	0	0	0	0	0	0	0	0	0	0	0	0	0	
	15 - 17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18 - 20														
	21 - 23														
	MEAN OF LISTED HOURS	0	0	#	0	0	0	0	0	0	#	0	0	#	2

AWS CLIMATIC BRIEF

ENGLISH LZ/DE DUC, SOUTH VIETNAM

PERIOD: 1968-70¹

WBAN #41063

WMO # 486685

Prepared by ^{1WWG} ETAC (JUN 1971)

N 14 28 E 109 02

FIELD ELEVATION: 98

STN LTRS: IKLH*VA2-232

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)				WIND (KT)	MEAN					99-95% (Feet)	MEAN NUMBER OF DAYS							MEAN CLOUDS (TENTHS)				
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION		MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)		DEW POINT (°F)		VAPOR PRESSURE (in Hg)	MEAN NUMBER OF DAYS										
												0400	1300				PRECIP ≥ 0.01	PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	THUNDERSTORMS	FOG (≤ 7 MILES)		TEMPERATURE (°F)			
																								MAXIMUM		MINIMUM	
																								IN 90	IN 80	IN 60	IN 50
JAN	94	78	69	57	6.2	3.1		N	6	21	91	69	68	.69	300	16	3			0	8					8	
FEB	102	80	70	59	1.0	1.3		N	7	21	91	63	68	.69	400	5	1			0	11					5	
MAR	104	83	72	63	0.1	0.1		NNE	6	21	93	62	71	.76	400	3	0			1	17					5	
APR	102	87	75	67	2.0	1.1		E	6	21	93	61	72	.79	350	6	2			3	15					6	
MAY	106	90	78	73	2.9	1.1		S	6	16	91	54	76	.90	500	6	2			6	10					6	
JUN	106	92	79	71	2.5	0.6		S	6	21	87	57	76	.90	450	12	1			8	2					8	
JUL	104	92	79	73	3.6	3.7		SSW	7	27	84	53	74	.85	550	9	2			6	0					9	
AUG	104	94	79	73	3.3	1.8		SSW	7	16	84	51	73	.82	650	8	2			2	1					8	
SEP	98	89	77	73	7.8	2.0		SSW	6	21	93	63	74	.85	550	15	5			3	8					8	
OCT	98	84	75	71	28.9	6.3		NNE	6	27	96	73	74	.85	350	21	12			1	8					8	
NOV	90	81	73	67	8.9	2.3		NNE	8	21	91	72	71	.76	250	22	6			0	9					8	
DEC	88	78	71	63	5.5	5.0		N	7	21	89	68	67	.67	250	10	2			0	2					8	
ANN	106	86	75	57	72.7	6.3	0	0	SSW	6	27	90	62	72	.79	600	133	38	0	0	30	91	*	*	*	*	7
EYR	2	32	32	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2					2	

REMARKS

Number Observed Within:	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
-------------------------	-----	-----	-----	-----	-----	-----	-----	-----	-----

²Less than 24 Obs/Day by CWT 3. (POR: 1949-1969)

A/B A/B A/B A/B A/B A/B A/B A/B A/B

² Tentative

60 NM

0/0 0/0 0/0 0/0 2/1 5/3 0/0 0/0 7/4

³Highest Class Interval

120 NM

1/1 0/0 1/1 3/0 4/1 5/3 1/1 1/0 16/7

*Bong Son N 14 26 E 109 01 Elev 26 ft

240 NM

$$\frac{2}{2} \quad \frac{1}{1} \quad \frac{2}{1} \quad \frac{8}{5} \quad \frac{11}{6} \quad \frac{12}{6} \quad \frac{9}{7} \quad \frac{4}{2} \quad \frac{49}{30}$$

RUSSWO POR: Hrly & Daily Obs: 6803-7003. (A) Typhoons/Tropical Storms. (B) Typhoons only.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02														
	03-05	39	28	24	20	3	3	0	0	7	36	28	45	19	
	06-08	37	32	26	15	2	2	0	1	5	31	30	38	18	
	09-11	30	16	15	7	1	1	0	0	3	28	24	19	12	
	12-14	28	13	9	3	3	1	1	1	2	23	26	19	11	
	15-17	21	7	4	2	2	1	1	2	1	23	25	23	9	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	30	17	14	8	2	1	1	1	3	27	26	26	13	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02														
	03-05	10	11	16	12	0	3	0	0	5	15	7	3	7	
	06-08	13	14	13	7	1	2	0	1	4	8	6	4	6	
	09-11	11	4	1	2	0	0	0	0	2	5	3	4	3	
	12-14	4	4	#	0	0	1	1	1	0	5	2	3	2	
	15-17	6	2	0	0	0	0	0	0	1	9	1	5	2	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	9	6	5	3	#	1	#	#	2	7	3	4	3	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02														
	03-05	8	9	9	3	0	3	0	0	0	8	2	2	4	
	06-08	12	11	8	2	0	1	0	1	2	5	2	3	4	
	09-11	6	1	#	0	0	0	0	0	1	4	1	2	1	
	12-14	2	1	0	0	0	1	1	0	0	3	1	2	1	
	15-17	2	2	0	0	0	0	0	0	1	4	0	4	1	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	6	4	3	1	0	1	#	#	1	4	1	3	2	2
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02														
	03-05	5	5	1	0	0	3	0	0	0	2	2	2	2	
	06-08	3	4	2	0	0	1	0	0	0	1	2	2	1	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12-14	0	0	0	0	0	0	1	0	0	0	0	0	#	
	15-17	0	0	0	0	0	0	0	0	0	0	0	0	0	
	18-20														
	21-23														
	MEAN OF LISTED HOURS	1	1	1	0	0	#	#	0	0	#	1	1	#	2

AWS CLIMATIC BRIEF

HUE/PHU BAI, SOUTH VIETNAM

PERIOD: 1957-70B

WBAN # 41040

WMO # 48852

Prepared by ETAC (MAY 1971)

N 16 24 E 107 42

FIELD ELEVATION: 49 (1) STN LTRS: VVSR VAL-6

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)		WIND (KT)		MEAN				99.95% (Feet)	MEAN NUMBER OF DAYS							MEAN CLOUDS (TENTHS)						
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL	MAX SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	RELATIVE HUMIDITY (%)		DEW POINT (°F)	VAPOR PRESSURE (in Hg)	PRESSURE ALTITUDE	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in		THUNDERSTORMS	FOG (< 9 MILES)	TEMPERATURE (°F)			
																								MAXIMUM		MINIMUM	
																								≥ 90	≥ 80	≤ 60	≤ 50
JAN	90	76	64	53	5.5	3.9			WNW	6	27	94	78	65	.62	300	15	3			0	16	#	9	7	7	
FEB	96	75	64	54	3.2	1.4			WNW	6	21	95	79	65	.62	350	14	1			0	22	1	9	7	8	
MAR	101	80	68	56	2.3	2.8			WNW	5	27	94	76	69	.71	450	10	1			1	22	3	17	2	8	
APR	102	87	73	58	3.6	2.9			ENE	5	27	92	69	72	.79	450	8	2			2	21	12	26	#	7	
MAY	105	93	77	70	3.5	3.1			ENE	5	33	86	59	74	.85	450	9	2			3	4	26	30	0	6	
JUN	102	95	78	71	2.4	1.3			ENE	5	40	83	57	75	.88	500	9	2			6	1	28	30	0	7	
JUL	103	95	79	73	2.4	2.3			SW	6	40	79	54	74	.85	550	6	1			4	1	29	31	0	7	
AUG	104	94	78	73	3.9	4.5			WSW	6	40	82	56	74	.85	550	8	2			3	2	28	31	0	8	
SEP	99	89	76	71	19.7	12.5			WSW	6	55	91	68	75	.88	550	18	8			3	7	14	28	0	8	
OCT	94	85	73	67	18.2	8.4			ENE	6	40	93	76	73	.82	350	19	10			3	6	5	27	0	8	
NOV	91	81	70	60	22.4	9.9			ENE	6	27	93	75	70	.74	250	21	10			0	5	1	19	#	7	
DEC	87	76	65	54	10.7	4.5			ENE	6	47	94	76	66	.64	250	18	6			0	8	0	11	5	7	
ANN	105	85	72	53	97.8	12.5	0	0	ENE	6	55	90	69	71	.76	550	155	48	0	0	25	115	147	268	21	0	7
EYR	7	7	7	7	7	7	3	3	12	12	12	12	12	12	12	12	7	7	3	3	3	3	7	7	7	3	3

REMARKS

Number Observed Within:

(POR: 1949-1969)

	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Ann
A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B
60 NM	0/0	0/0	1/0	3/0	4/2	2/0	0/0	0/0	10/2
120 NM	1/0	1/0	1/0	4/1	6/3	5/3	0/0	0/0	18/7
240 NM	2/2	1/1	3/2	10/5	14/10	11/6	6/2	2/1	49/29

(A) Typhoons and Tropical Storms

(B) Typhoons Only

RUSSMO POR: Hrly Obs: 5701-6512, 6702-7003. Daily Obs: 6203-6512, 6702-7003. Highest Class Interval.

NOTE: *DATA NOT AVAILABLE. #LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00 - 02	43	66	50	36	3	6	1	3	14	31	41	36	28	
	03 - 05	52	72	61	40	3	4	#	4	14	30	47	36	31	
	06 - 08	50	76	68	46	3	3	#	2	16	29	53	40	32	
	09 - 11	42	66	65	44	3	1	3	1	12	25	49	38	29	
	12 - 14	42	61	57	34	2	2	4	2	13	24	42	38	27	
	15 - 17	46	59	52	30	5	4	2	3	16	27	38	39	27	
	18 - 20	45	62	57	36	8	9	3	4	19	27	33	41	29	
	21 - 23	43	63	46	33	8	7	1	4	19	27	32	39	27	
	ALL HOURS	45	66	57	37	4	5	2	3	16	28	42	38	30	3
CIG less than 1500 feet and/or VSBY less than 3 miles	00 - 02	27	52	40	25	0	1	#	1	7	7	12	18	16	
	03 - 05	36	61	50	27	2	2	0	1	7	7	15	21	19	
	06 - 08	35	64	62	33	1	1	0	1	6	11	24	27	22	
	09 - 11	26	53	54	27	1	#	2	1	7	8	16	22	18	
	12 - 14	27	46	43	18	#	#	2	1	6	8	10	21	15	
	15 - 17	26	46	35	18	1	2	1	0	6	9	8	21	14	
	18 - 20	31	50	39	22	1	3	1	1	8	7	7	22	16	
	21 - 23	31	51	35	20	2	3	0	#	8	6	7	20	15	
	ALL HOURS	30	53	45	24	1	1	1	1	7	8	12	22	19	3
CIG less than 1000 feet and/or VSBY less than 2 miles	00 - 02	17	33	30	16	0	0	0	0	2	3	5	10	10	
	03 - 05	19	44	41	18	#	1	0	0	4	3	5	10	12	
	06 - 08	24	48	48	23	1	0	0	#	4	3	9	18	15	
	09 - 11	16	37	37	15	#	0	1	1	4	3	4	16	11	
	12 - 14	14	30	20	10	#	0	2	1	3	5	4	14	9	
	15 - 17	12	31	18	9	0	1	1	0	3	7	3	14	7	
	18 - 20	17	39	24	12	0	1	1	#	5	4	3	15	10	
	21 - 23	18	34	27	11	#	0	0	#	3	3	4	12	9	
	ALL HOURS	17	37	31	14	#	#	1	#	3	4	5	14	12	3
CIG less than 200 feet and/or VSBY less than 1 mile	00 - 02	0	3	1	#	0	0	0	0	#	0	0	#	#	
	03 - 05	1	5	7	2	0	0	0	0	#	0	0	#	1	
	06 - 08	2	5	5	2	0	0	0	0	0	0	0	#	1	
	09 - 11	0	1	1	0	0	0	0	0	1	0	0	0	#	
	12 - 14	0	0	#	0	#	0	1	0	1	0	0	0	#	
	15 - 17	0	0	0	0	0	#	0	0	1	0	0	0	#	
	18 - 20	0	2	0	0	0	0	0	0	0	0	0	0	#	
	21 - 23	0	1	0	0	0	0	0	0	0	0	0	0	#	
	ALL HOURS	#	2	2	1	#	#	#	0	#	0	0	#	#	3

AWS CLIMATIC BRIEF

KY HA HELIPORT, SOUTH VIETNAM

PERIOD: 1965-67

WBAN # 41013

WMO #

Prepared by ETAC (AUG 1971)

N 15 28 E 108 42

FIELD ELEVATION: 73 STN LTRS: IKYH¹-VH1-735

[illegible]

REMARKS:

		MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	
	Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	1 TENTATIVE
	(POR: 1949-1969) 60 NM	0/0	0/0	0/0	0/0	2/1	5/3	0/0	0/0	7/4	
(A)	Typhoons/Tropical Storms 120 NM	1/1	0/0	1/1	3/0	4/1	5/3	1/1	1/0	16/7	2 HIGHEST CLASS INTER-
(A)	Typhoons Only 240 NM	2/2	1/1	2/1	8/5	11/6	12/6	9/7	4/2	49/30	VAL.

SMOS (NAVY) POR: HRLY and DAILY OBS: 6510-6709.

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	68	44	34	21	3	2	4	6	11	33	54	52	28	
	03-05	65	43	40	24	2	0	2	5	8	29	47	56	27	
	06-08	63	37	44	28	4	0	2	3	4	40	56	58	28	
	09-11	63	29	36	18	2	0	0	2	3	36	46	55	24	
	12-14	61	24	24	7	2	0	1	2	2	32	38	44	20	
	15-17	61	22	22	7	2	2	2	4	1	33	42	47	20	
	18-20	62	25	24	11	4	2	5	9	17	29	51	49	24	
	21-23	65	36	25	17	3	2	5	7	19	38	55	53	27	
	ALL HOURS	64	32	31	17	3	1	3	5	8	34	49	52	22	2
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	31	14	14	10	2	0	1	2	0	12	19	24	11	
	03-05	36	15	20	9	1	0	0	1	0	13	15	31	12	
	06-08	34	15	20	12	2	0	0	0	0	22	20	25	13	
	09-11	35	13	19	6	2	0	0	1	2	22	18	21	12	
	12-14	37	15	11	3	1	0	0	1	1	17	21	21	11	
	15-17	40	18	11	3	2	0	1	1	1	19	21	23	12	
	18-20	41	15	13	1	2	1	0	3	1	19	26	23	12	
	21-23	37	12	12	5	2	1	1	1	1	15	25	24	11	
	ALL HOURS	36	15	15	6	2	#	#	1	1	17	20	24	10	2
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	22	7	4	5	0	0	1	2	0	5	7	14	6	
	03-05	23	8	10	7	0	0	0	1	0	7	6	12	6	
	06-08	15	7	11	8	2	0	0	0	0	11	11	13	7	
	09-11	18	9	6	0	0	0	0	0	1	9	13	11	6	
	12-14	20	11	3	3	0	0	0	1	0	10	11	11	6	
	15-17	22	9	6	2	0	0	0	1	0	7	13	15	6	
	18-20	28	10	6	0	1	0	0	2	1	8	12	15	7	
	21-23	21	6	6	3	1	0	0	1	0	7	7	15	6	
	ALL HOURS	21	8	7	3	#	0	#	1	#	8	10	13	5	2
CIG less than 200 feet and/or VSBY less than ½ mile	00-02	0	0	0	0	0	0	0	0	0	1	0	0	#	
	03-05	1	0	1	0	0	0	0	0	0	2	0	0	#	
	06-08	1	0	6	0	0	0	0	0	0	0	0	0	1	
	09-11	0	0	0	0	0	0	0	0	0	0	0	0	0	
	12-14	0	0	0	0	0	0	0	0	0	2	0	0	#	
	15-17	2	0	0	0	0	0	0	0	0	0	0	0	#	
	18-20	3	0	0	0	0	0	0	0	0	1	0	0	#	
	21-23	2	0	0	0	0	0	0	0	0	0	0	0	#	
	ALL HOURS	1	0	1	0	0	0	0	0	0	1	0	0	#	2

AWS CLIMATIC BRIEF

PLEIKU/CU HANH, SOUTH VIETNAM

PERIOD:1962-69B

WBAN # 41005

WMO	✱	48858
-----	---	-------

Prepared by ETAC (AUG 1971)

N 14 00 E 108 01

FIELD ELEVATION: 2436

STN LTRS:VVPC VA2-1

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)			WIND (KT)		MEAN				PRESSURE ALTITUDE	99.95% (Feet)	MEAN NUMBER OF DAYS										MEAN CLOUD (TENTHS)										
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME (MAX) SPEED (WIND)	0400 RELATIVE HUMIDITY	1300 (%)	DEW POINT (°F)			VAPOR PRESSURE (in)	TEMPERATURE (°F)																			
																	PRECIP ≥ 0.01										PRECIP ≥ 0.5	SNOWFALL ≥ 0.1	SNOWFALL ≥ 1.5	1+ HURD STORMS	FOG (< 7 MILES)	TEMPERATURE (°F)				
																	MAXIMUM		MINIMUM		N	N	E	E												
																	≥ 90	≥ 80	≥ 60	≥ 50																
JAN	91	79	58	47	0.1	0.4		ENE	7	33	87	50	57	.47	2500	1	0			0	6	1	19	20	2	5										
FEB	93	83	59	50	0.6	1.3		ENE	7	27	84	44	56	.45	2600	#	1			1	5	6	22	16	1	7										
MAR	95	87	63	50	1.1	2.0		E	5	27	85	46	61	.54	2650	3	1			7	7	12	30	8	#	5										
APR	96	88	66	57	4.0	3.2		E	5	33	88	52	66	.64	2650	8	2			8	7	16	29	1	0	6										
MAY	96	85	70	64	11.8	3.8		WSW	5	21	92	64	69	.71	2700	19	9			13	17	6	28	0	0	8										
JUN	89	82	70	65	10.0	3.8		WSW	7	27	93	71	70	.74	2750	21	6			7	20	0	25	0	0	8										
JUL	91	81	69	64	15.2	4.5		W	7	27	95	75	70	.74	2700	25	10			9	25	1	20	0	0	8										
AUG	89	80	69	64	13.8	6.8		W	7	27	95	80	70	.74	2700	27	10			7	29	0	16	0	0	9										
SEP	90	80	68	61	13.0	4.0		WSW	6	27	95	76	69	.71	2700	24	9			8	25	#	17	0	0	9										
OCT	90	81	66	55	4.5	1.7		ENE	4	21	92	64	66	.64	2600	16	3			5	16	#	22	4	0	7										
NOV	89	80	62	50	1.3	1.5		ENE	5	21	90	60	63	.58	2600	5	1			#	8	0	24	8	#	7										
DEC	93	79	59	48	0.5	1.0		ENE	6	27	89	54	58	.49	2550	2	#			0	6	#	15	19	2	5										
ANN	96	82	65	47	75.9	6.8	0	0	ENE	6	33	90	61	64	.60	2750	151	52	0	0	65	171	42	267	76	5	7									
EYR	7	7	7	7	7	7	4	4	4	4	4	4	4	4	5	7	4	4	4	7	4	4	4	4	4	4										

REMARKS

	Number Observed Within:	A/B	A/B	A/B	A/B	A/B	A/B	A/B	A/B	Highest Class Inter
(A) Typhoons/Tropical Storms	60 NM	0/0	0/0	0/0	0/0	2/0	1/0	0/0	3/0	val. IWEAGP SEARTT DEC 70. See also
(B) Typhoons Only	240 NM	2/2	1/0	1/1	4/1	6/3	8/3	9/7	5/2	AWS Climatic Brief for Fleiku.
RUSWFO POR: Hrly Obs:	6206, 6208-6401, 6404-6501, 6511-6712.	Daily Obs:	6303-6401, 6404-6501, 6511-6712.							

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

[illegible]

AWS CLIMATIC BRIEF

QUAN LONG CITY AF/(AN XUYEN)/(CA MAU)

PERIOD: 1931-70B

WBAN #

WMO # 48914

Prepared by ^{1141g}ETAC (AUG 1971)

South Vietnam N 09 10 E 105 09

FIELD ELEVATION: 10

11. STN LTRS: VAL-57

MONTH	TEMPERATURE (°F)				PRECIPITATION (in)			WIND (KT)		MEAN				99.95% (Feet)	MEAN NUMBER OF DAYS						MEAN CLOUDS (TENTHS)					
	EXTREME MAXIMUM	MEAN DAILY MAXIMUM	MEAN DAILY MINIMUM	EXTREME MINIMUM	MEAN TOTAL	MAXIMUM IN 24 HOURS	MEAN SNOWFALL IN 24 HOURS	PREVAILING DIRECTION	MEAN SPEED	EXTREME SPEED (KNOTS)	0.00 RELATIVE HUMIDITY (%)	1300	DEW POINT (°F)		VAPOR PRESSURE (in Hg)	PRECIP ≥ 0.01 in	PRECIP ≥ 0.5 in	SNOWFALL ≥ 0.1 in	SNOWFALL ≥ 1.5 in	THUNDERSTORMS		FOG (< 7 MILES)	TEMPERATURE (°F)			
																							MAXIMUM		MINIMUM	
																							≥ 90	≥ 80	≤ 60	≤ 50
JAN	95	86	70	59	0.8	1.2		E	7	18	95	62	70	.74	200	4	#		#	17	4	30	#	7		
FEB	97	88	71	57	0.3	2.0		E	9	25	94	59	71	.76	250	2	1		#	17	10	28	#	7		
MAR	99	90	72	64	1.1	3.6		E	7	28	96	58	73	.82	200	3	#		3	23	23	31	0	7		
APR	101	91	74	66	4.1	3.9		ESE	6	19	96	58	75	.88	250	7	4		8	22	28	30	0	7		
MAY	100	90	76	70	11.6	3.9		WSW	5	18	97	70	77	.94	300	19	6		15	16	23	31	0	8		
JUN	95	88	76	68	11.9	4.1		WSW	5	18	97	77	77	.94	250	20	8		9	11	15	29	0	8		
JUL	95	87	76	71	13.3	5.6		WSW	5	18	97	77	77	.94	250	21	9		7	12	10	30	0	8		
AUG	93	86	76	70	13.4	6.7		WSW	6	23	96	78	76	.90	300	21	11		5	10	5	30	0	9		
SEP	93	87	76	69	13.1	4.2		WSW	6	23	97	79	77	.94	300	21	13		5	8	6	29	0	9		
OCT	92	86	76	68	12.3	5.9		ENE	5	24	97	78	77	.94	250	21	6		6	13	3	30	0	8		
NOV	92	86	75	67	6.8	5.0		ENE	6	23	96	72	75	.88	250	16	3		2	12	2	29	0	8		
DEC	91	86	72	64	3.3	5.0		ENE	6	19	96	68	73	.82	200	9	1		#	13	2	30	0	7		
ANN	101	88	74	57	92.0	6.7	0	0 E	6	28	96	70	75	.88	300	164	61	0	0	60	174	131	357	#	0	8
EYR	16	16	16	16	26	26	8	8 E	8	8	8	8	8	8	8	26	4	8	8	12	8	8	8	8	8	

REMARKS

Number Observed Within:

(POR: 1949-1969)

(A) Typhoons/Tropical Storm

(B) Typhoons Only

QUAN LONG CITY/AN XUAN CU/AN XUYEN/CA MAU (OLD)/QUAN LONG 1

Feb Apr Oct Nov Dec Ann

A/B	A/B	A/B	A/B	A/B	A/B
-----	-----	-----	-----	-----	-----

0/0 0/0 0/0 1/1 0/0 1/1

1/0 1/0 0/0 1/1 1/0 4/1

1/0 1/0 2/0 3/1 2/0 9/1

RUSNO POR: Hrly Obs: 5709-6512.

Daily Obs: 6009-6104, 6204-6512.

N Summary POR: 5709-6512.

1 WEAGP SEARTT DEC 70.

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and / or VSBY less than 3 miles	00 - 02	41	13	26	70	44	11	18	4	17	16	7	13	23	2
	03 - 05	28	30	35	58	36	15	18	15	17	20	12	21	25	8
	06 - 08	22	25	37	47	25	14	17	16	15	15	10	17	22	8
	09 - 11	14	23	34	41	29	21	16	23	23	22	22	15	24	8
	12 - 14	36	29	34	46	41	31	30	28	34	34	38	33	35	8
	15 - 17	16	8	13	22	16	17	17	19	18	19	22	20	17	8
	18 - 20	3	3	6	8	6	4	7	7	6	9	8	8	6	8
	21 - 23	*	*	*	*	*	29	11	0	4	0	0	0	*	1
	MEAN OF LISTED HOURS	21	20	27	38	26	17	18	18	19	20	19	19	22	
CIG less than 1500 feet and / or VSBY less than 3 miles	00 - 02	41	13	24	67	44	11	12	4	15	14	4	13	22	2
	03 - 05	27	28	35	57	35	13	17	12	13	18	11	19	24	8
	06 - 08	21	22	35	44	23	9	12	11	12	10	8	16	19	8
	09 - 11	#	#	0	1	3	5	5	10	7	7	3	2	4	8
	12 - 14	0	#	1	2	7	7	8	8	9	8	4	2	5	8
	15 - 17	#	#	2	2	5	6	7	7	8	8	4	1	4	8
	18 - 20	0	0	#	2	2	2	2	3	4	6	3	1	2	8
	21 - 23	*	*	*	*	*	29	11	0	4	0	0	0	*	1
	MEAN OF LISTED HOURS	9	9	13	19	13	8	9	8	9	10	6	7	10	
CIG less than 1000 feet and / or VSBY less than 2 miles	00 - 02	41	13	24	55	44	11	12	4	15	14	4	13	21	2
	03 - 05	26	25	34	51	35	11	14	11	11	17	10	19	22	8
	06 - 08	19	20	34	42	22	7	11	9	9	8	6	14	17	8
	09 - 11	#	#	0	1	2	4	4	9	4	4	3	1	3	8
	12 - 14	#	#	0	1	5	4	5	6	8	5	4	#	3	8
	15 - 17	#	#	1	2	4	4	5	5	6	5	3	1	3	8
	18 - 20	0	0	#	1	1	2	2	2	3	5	2	#	2	8
	21 - 23	*	*	*	*	*	29	11	0	4	0	0	0	*	1
	MEAN OF LISTED HOURS	8	8	13	18	12	6	7	7	7	7	5	6	9	
CIG less than 200 feet and / or VSBY less than 1/2 mile	00 - 02	0	0	2	5	2	2	0	0	0	0	0	0	1	2
	03 - 05	4	8	12	15	10	2	1	1	2	4	#	8	6	8
	06 - 08	3	7	15	17	6	1	2	1	1	2	1	5	5	8
	09 - 11	0	0	0	0	1	1	1	#	0	0	#	0	#	8
	12 - 14	0	0	0	#	#	1	1	#	#	1	#	0	#	8
	15 - 17	0	0	#	0	#	#	1	#	#	#	#	0	#	8
	18 - 20	0	0	0	0	0	0	0	0	0	2	0	0	#	8
	21 - 23	*	*	*	*	*	0	0	0	0	0	0	0	*	1
	MEAN OF LISTED HOURS	1	3	5	6	3	1	1	1	1	1	#	2	2	

[illegible]

AWS CLIMATIC BRIEF

VINH LONG AF, SOUTH VIETNAM

PERIOD 1963-70

WBAN # 41006

WMO # 48910¹

Prepared by ETAC (APR 1971)

N 10 15 E 105 57

FIELD ELEVATION: 10

STN LTRS:VVVL VA4-20

[illegible]

REMARKS

	Number Observed Within:	FEB	MAR	APR	MAY	JUN	JUL
(A) Typhoons and Tropical Storms	120 NM	0/0	0/0	0/0	1/1	0/0	1/1
(B) Typhoons Only	240 NM	0/0	1/0	2/0	6/2	2/0	12/2

1 WEAGP SEARTT DEC 70.
 2 TENTATIVE.
 * HIGHEST CLASS INTERVAL.

NOTE: *DATA NOT AVAILABLE. †LESS THAN 0.5 DAY, 0.5 OR 0.05 INCH, OR 0.5 PERCENT (%) AS APPLICABLE.

FLYING WEATHER (% FREQ)	HOURS (LST)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN	EYR
CIG less than 3000 feet and/or VSBY less than 3 miles	00-02	4	1	5	4	4	2	3	4	3	8	4	1	4	5
	03-05	7	6	9	7	5	3	4	5	6	6	2	4	5	7
	06-08	9	7	12	6	5	3	5	7	8	5	6	7	7	7
	09-11	8	9	18	9	13	11	9	14	13	10	6	6	11	7
	12-14	5	6	8	4	14	12	16	14	14	16	8	3	10	7
	15-17	1	1	1	1	14	7	8	12	11	12	5	1	5	7
	18-20	2	0	1	#	4	5	8	6	7	7	5	1	4	6
	21-23	2	1	2	3	3	2	6	5	4	8	3	1	3	4
	ALL HOURS	5	4	8	4	9	6	8	9	9	9	5	3	7	
CIG less than 1500 feet and/or VSBY less than 3 miles	00-02	2	1	5	3	1	0	1	1	2	3	1	0	2	5
	03-05	4	4	8	4	2	#	2	2	4	2	1	2	3	7
	06-08	6	4	10	5	3	1	3	4	4	3	3	4	4	7
	09-11	4	2	2	2	3	2	3	6	5	4	3	3	3	7
	12-14	#	0	#	#	2	3	2	3	4	4	1	1	2	7
	15-17	#	0	#	0	4	2	2	4	4	3	2	1	2	7
	18-20	#	0	#	#	1	2	3	1	3	2	2	1	1	6
	21-23	#	#	1	1	#	1	1	2	2	2	#	0	1	4
	ALL HOURS	2	1	3	2	2	2	2	3	4	3	2	1	2	
CIG less than 1000 feet and/or VSBY less than 2 miles	00-02	1	1	2	1	0	0	1	1	1	1	1	0	1	5
	03-05	3	3	4	1	1	#	1	1	2	1	1	1	2	7
	06-08	4	3	5	3	1	1	2	2	3	2	2	2	3	7
	09-11	2	#	#	#	1	#	1	1	1	1	2	1	1	7
	12-14	#	0	#	#	1	1	1	1	1	1	1	#	1	7
	15-17	0	0	0	0	2	1	1	2	1	2	1	1	1	7
	18-20	#	0	#	0	#	#	1	1	1	1	1	1	1	6
	21-23	0	0	1	#	0	1	1	1	1	0	#	0	#	4
	ALL HOURS	1	1	2	1	1	1	1	1	1	1	1	1	1	
CIG less than 200 feet and/or VSBY less than 1/2 mile	00-02	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	03-05	#	#	1	0	0	#	0	0	0	0	0	0	#	7
	06-08	1	1	1	#	0	#	0	0	0	0	0	0	#	7
	09-11	0	0	0	0	0	0	0	#	0	0	0	0	#	7
	12-14	0	0	0	0	0	0	0	0	0	#	0	0	#	7
	15-17	0	0	0	0	#	#	1	#	0	0	0	#	#	7
	18-20	0	0	0	0	0	0	0	0	0	0	0	0	0	6
	21-23	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	ALL HOURS	#	#	#	#	#	#	#	#	0	#	0	#	#	

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: ADEN/KHORMAKSAR, DEM. YEMEN
 LOCATION: 12°50'N, 45°02'E
 PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 414670
 ELEVATION (FEET): 12
 PERIOD: VARIED

ICAO ID: ODAA
 LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	92	91	98	102	107	112	109	107	105	101	97	93	122
MEAN DLY MAX	2	80	81	84	83	93	95	93	92	93	90	85	81	88
MEAN	2	77	77	80	83	88	90	88	87	88	84	80	77	83
MEAN DLY MIN	2	73	73	75	78	82	84	83	81	83	78	75	73	78
EXTREME MIN	2	56	61	58	66	70	73	70	63	71	59	61	59	56
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 32	2	0	0	0	0	0	0	0	0	0	0	0	0	0
# DAYS > 0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
2. PRECIPITATION (INCHES)														
MAXIMUM	2	3.3	2.3	6.6	3.9	1.4	1.3	0.9	2.0	1.9	2.2	1.3	1.6	8.6
MEAN	2	0.2	0.1	0.2	#	#	#	0.1	#	0.1	#	0.1	0.1	1.0
MINIMUM	2	0	0	0	0	0	0	0	0	0	0	0	0	0
MAX 24 HR	2	2.2	2.3	3.0	2.6	1.4	1.0	0.6	1.4	1.9	2.2	0.8	1.1	3.0
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (06 LST)	1	73	79	78	81	80	77	76	77	80	78	75	75	78
RH (15 LST)	1	64	63	65	63	62	53	48	52	60	60	58	61	59
VAPOR PRESS	1	.70	.72	.79	.86	.95	.98	.92	.89	.98	.82	.72	.70	.83
DEWPOINT	1	68	68	71	74	77	78	76	75	78	72	68	68	73
5. SURFACE WINDS (16 PT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	E	E	E	E	E	SE	SSW	SSW	SE	E	E	E	E
MEAN SPEED	1	11	11	11	10	9	9	13	13	7	9	9	10	10
MAX (PK GST)	1	26	29	28	24	25	28	32	35	30	36	36	31	36
PRESSURE ALT	1	100	200	200	250	350	400	450	450	350	300	150	100	450
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	4	3	3	3	3	2	3	3	3	2	2	3	3
# DAYS TSTMS	2	0	#	#	#	#	#	2	1	1	#	0	0	5
# DAYS FOG	1	#	#	#	0	#	#	#	#	#	0	#	0	1
# DAYS BNBD	1	#	0	1	#	#	1	3	3	#	#	0	#	10
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE § = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	11	6	8	10	1	6	4	3	0	1	2	6	5
03-05 LST	20	13	18	13	4	1	3	4	7	0	6	9	8
06-08 LST	16	26	23	14	7	6	7	7	16	9	8	19	13
09-11 LST	18	13	14	8	7	5	7	6	11	8	7	25	11
12-14 LST	9	9	4	2	4	8	11	7	1	6	2	10	6
15-17 LST	7	2	3	2	3	7	13	7	1	4	2	2	4
18-20 LST	6	4	3	1	3	4	10	5	3	3	5	2	4
21-23 LST	8	3	4	8	2	6	7	7	1	4	5	3	5
ALL HOURS	12	9	10	7	4	5	8	6	5	5	5	10	7

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	5	1	5	4	1	6	4	3	0	1	0	3	3
03-05 LST	7	5	7	7	1	1	3	3	5	0	3	3	4
06-08 LST	7	3	8	7	4	3	6	5	2	4	1	0	4
09-11 LST	4	2	3	3	4	2	7	5	5	2	2	3	4
12-14 LST	1	4	4	1	2	7	10	7	1	4	1	4	4
15-17 LST	6	1	3	2	2	7	13	7	1	3	2	2	4
18-20 LST	2	3	3	1	1	4	10	5	3	0	2	1	3
21-23 LST	2	2	3	5	2	5	7	7	1	2	2	1	3
ALL HOURS	4	3	4	4	2	4	8	5	3	2	2	2	4

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	4	0	0	6	1	2	0	1	0	3	2
03-05 LST	3	2	3	3	1	1	1	2	2	0	2	2	2
06-08 LST	2	0	4	3	3	2	5	2	1	2	1	0	2
09-11 LST	2	1	2	1	4	2	2	5	4	1	2	3	3
12-14 LST	1	3	3	1	2	5	2	4	0	3	1	2	2
15-17 LST	4	1	3	2	2	4	5	5	1	3	1	1	3
18-20 LST	2	3	2	1	1	2	5	4	3	0	1	1	2
21-23 LST	1	2	1	5	2	4	1	3	1	0	1	1	2
ALL HOURS	2	2	3	2	2	3	3	4	2	1	1	2	2

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	5	0	0	0	1	0	0	1
03-05 LST	1	0	1	2	0	1	1	1	2	0	2	1	1
06-08 LST	0	0	1	2	0	1	1	1	0	1	0	0	1
09-11 LST	1	0	0	0	3	1	0	1	2	0	1	1	1
12-14 LST	0	1	0	0	0	1	0	1	0	2	0	1	#
15-17 LST	1	0	1	1	2	1	1	0	1	1	1	0	1
18-20 LST	1	1	1	1	0	0	2	0	2	0	1	1	1
21-23 LST	0	1	1	3	0	3	0	1	1	0	0	0	1
ALL HOURS	#	#	#	1	1	1	1	1	1	1	1	1	1

ECR-MNF-21

635

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: ADEN/KHORMAKSAR, DEM. YEMEN
LOCATION: 12°50'N, 45°02'E
PREPARED BY USAFETAC/ECR FEB 1985

STATION #: 414670
ELEVATION (FEET): 12
PERIOD: JAN 73 - DEC 83

ICAO ID: ODAA
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	8	1	2	0	0	0	0	1
06-08 LST	0	0	0	0	0	9	0	0	1	#	0	0	1
09-11 LST	0	#	1	1	0	0	0	1	0	0	0	0	#
12-14 LST	0	0	0	#	1	0	1	0	0	0	0	0	#
15-17 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
18-20 LST	0	0	0	0	0	0	1	0	0	0	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	0	#	#	#	#	#	#	#	#	#	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	3	0	0	1	0	2	1	0	2	0	1	1
03-05 LST	2	2	2	2	1	1	2	5	2	1	0	4	2
06-08 LST	3	5	3	3	1	1	2	1	0	2	1	0	2
09-11 LST	5	7	2	1	1	1	0	2	1	1	1	4	2
12-14 LST	3	0	0	2	2	0	1	0	0	0	1	1	1
15-17 LST	2	2	2	0	1	1	1	0	2	0	0	0	1
18-20 LST	3	2	1	0	0	0	1	0	1	0	0	0	1
21-23 LST	3	2	0	0	0	1	1	0	0	1	1	0	1
ALL HOURS	3	3	1	1	1	1	1	1	1	1	#	1	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	2	0	0	1	1	1
03-05 LST	1	0	0	0	0	1	0	0	1	2	0	1	1
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	1	#
09-11 LST	0	1	2	0	0	0	2	1	1	3	1	0	1
12-14 LST	1	0	1	0	0	1	2	2	0	1	1	0	1
15-17 LST	1	0	1	0	0	3	2	1	1	1	1	1	1
18-20 LST	1	3	1	0	0	1	1	0	1	3	1	0	1
21-23 LST	1	2	2	0	0	2	0	0	0	1	0	1	1
ALL HOURS	1	1	1	0	0	1	1	1	#	2	1	1	1

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY, POR 50 YRS
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	4	0	0	6	1	2	0	1	0	3	2
03-05 LST	3	2	3	3	1	1	1	2	2	0	2	2	2
06-08 LST	2	0	4	3	3	2	5	2	1	2	1	0	2
09-11 LST	2	1	2	1	4	2	2	5	4	1	2	3	2
12-14 LST	1	3	3	1	2	5	2	4	0	3	1	2	2
15-17 LST	4	1	3	2	2	4	5	5	1	3	1	1	3
18-20 LST	2	3	2	1	1	2	5	4	3	0	1	1	2
21-23 LST	1	2	1	5	2	4	1	3	1	0	1	1	2
ALL HOURS	2	2	3	2	2	3	3	4	2	1	1	2	2

5. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	3	0	0	6	1	2	0	1	0	3	2
03-05 LST	2	2	2	3	1	1	1	2	2	0	2	2	2
06-08 LST	1	0	4	3	3	2	3	1	1	2	1	0	2
09-11 LST	1	1	2	1	3	1	1	3	4	1	1	3	2
12-14 LST	1	3	1	1	1	3	0	2	0	3	1	1	1
15-17 LST	3	1	3	2	2	2	3	1	1	1	1	0	2
18-20 LST	2	3	2	1	1	0	3	2	2	0	1	1	1
21-23 LST	1	2	1	5	2	4	0	2	1	0	1	1	2
ALL HOURS	2	2	2	2	2	2	1	2	1	1	1	1	2

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	2	1	1	0	0	5	1	2	0	1	0	1	1
03-05 LST	2	2	2	3	1	1	1	2	2	0	2	2	2
06-08 LST	1	0	4	3	3	2	2	1	1	2	1	0	2
09-11 LST	1	0	1	1	3	1	1	3	4	1	1	2	2
12-14 LST	1	3	1	1	1	2	0	2	0	2	1	1	1
15-17 LST	3	1	2	2	2	2	1	0	1	1	1	0	1
18-20 LST	2	3	2	1	0	0	2	1	2	0	1	1	1
21-23 LST	0	2	1	3	2	4	0	1	1	0	0	0	1
ALL HOURS	1	1	2	2	1	2	1	1	1	1	1	1	1

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	0	0	0	2	0	0	0	1	0	0	#
02-05 LST	0	0	0	2	0	0	1	1	0	0	2	1	1
06-08 LST	0	0	0	2	0	0	0	1	0	1	0	0	#
09-11 LST	1	0	0	0	2	1	0	1	0	0	1	0	#
12-14 LST	0	1	0	0	0	1	0	0	0	1	0	1	#
15-17 LST	1	0	0	1	1	1	1	0	1	1	1	0	1
18-20 LST	1	1	1	0	0	0	1	0	1	0	1	1	1
21-23 LST	0	1	0	1	0	2	0	0	0	0	0	0	#
ALL HOURS	#	#	#	1	#	1	#	#	#	#	1	#	#

ECR-MNF20a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: HODEIDAH, YEMEN
LOCATION: 14°45'N, 42°60'E
PREPARED BY USAFETAC/ECR

APR 1985

STATION #: 413600
ELEVATION (FEET): 36
PERIOD: VARIED

ICAO ID: OYHD
LST = GMT +3

SOURCE NO.		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	3	88	89	94	98	102	104	105	103	104	102	94	90	105
MEAN DLY MAX	2	84	85	87	91	94	97	98	98	96	93	89	84	91
MEAN	2	76	78	80	84	87	90	91	90	89	83	81	76	84
MEAN DLY MIN	2	69	71	74	78	80	83	83	83	81	77	73	68	77
EXTREME MIN	3	66	67	70	73	74	75	72	72	74	73	68	68	66
# DAYS > 90	3	0	0	9	14	26	28	30	29	28	23	10	4	201
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MEAN	3	0.2	0.2	0.1	0.1	0.1	#	0.5	0.7	0.1	0.1	0.4	0.9	3.4
MINIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.01		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (09 LST)	1	72	73	71	71	68	67	62	62	63	61	64	71	67
RH (15 LST)	1	62	62	62	62	59	60	56	55	58	55	56	62	59
VAPOR PRESS	1	.73	.74	.81	.86	.95	1.00	.98	.96	.95	.86	.75	.72	.86
DEWPOINT	1	69	70	72	74	77	79	78	77	77	74	70	69	74
5. SURFACE WINDS (16 FT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLC DRCTN	1	S	S	S	S	S	W	W	W	W	S	S	S	S
MEAN SPEED	1	14	15	16	14	12	9	10	10	11	12	14	13	14
MAX (PK GST)	1	30	26	30	29	28	20	26	22	22	28	24	26	30
PRESSURE ALT	1	100	200	300	350	400	350	400	400	350	350	150	100	400
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	3	3	3	3	3	3	3	3	2	2	2	3
# DAYS TSTMS	3	#	#	#	#	1	1	3	4	3	1	1	#	14
# DAYS FOG	1	1	3	5	2	0	2	2	1	#	0	1	1	18
# DAYS BNBD	1	9	6	6	5	2	4	4	4	2	4	8	9	63
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS
 APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR NOV 76 - DEC 83
 2. WORLD SURVEY OF CLIMATOLOGY, POR 22 YRS
 3. WORLDWIDE AIRFIELD CLIMATIC DATA, POR 26 YRS

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY
 (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	11	9	11	11	7	4	12	11	4	2	4	8	8
12-14 LST	24	20	11	8	4	4	8	5	5	7	12	15	10
15-17 LST	17	11	5	3	4	3	12	19	8	5	10	8	8
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	4	3	4	5	1	3	10	8	3	1	3	5	4
12-14 LST	22	16	9	7	3	4	8	5	3	7	12	15	9
15-17 LST	17	11	5	3	2	3	12	14	3	1	8	8	6
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	3	4	1	2	8	6	2	#	2	5	3
12-14 LST	20	14	6	6	2	3	6	5	2	5	7	11	7
15-17 LST	12	8	5	2	1	2	10	11	2	1	8	7	5
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	1	1	#	#	1	3	0	0	0	1	1
12-14 LST	4	1	1	1	0	0	3	1	0	1	4	3	2
15-17 LST	3	0	2	#	0	#	3	1	#	#	4	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-MNF-40

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: HODEIDAH, YEMEN
LOCATION: 14°45'N, 42°60'N
PREPARED BY USAFETAC/ECR

APR 1985

STATION #: 413600
ELEVATION (FEET): 36
PERIOD: NOV 76 - DEC 83

ICAO ID: OYHD
LST = GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	#	0	0	0	0	0	0	0	0	0	0	#
12-14 LST	1	1	#	#	0	0	0	2	3	0	1	#	1
15-17 LST	1	1	#	1	1	2	1	5	8	#	0	1	2
18-20 LST	0	0	0	0	0	0	0	0	0	2	0	0	#
21-23 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL HOURS	#	#	#	#	#	#	#	2	3	#	#	#	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
03-05 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
06-08 LST	3	2	6	1	0	0	0	0	0	0	0	0	1
09-11 LST	1	1	2	#	0	0	1	0	0	0	#	1	1
12-14 LST	0	0	1	0	0	0	0	1	1	1	1	0	#
15-17 LST	1	0	#	0	#	#	0	2	1	1	1	0	1
18-20 LST	0	0	0	0	0	0	0	3	2	#	0	0	#
21-23 LST	0	0	17	0	0	0	0	0	0	#	0	0	1
ALL HOURS	1	#	2	#	#	#	#	1	#	#	1	#	#

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	1	0	1	#	0	0	1	0	0	#	0	#	#
12-14 LST	2	2	2	#	1	0	1	0	0	0	0	2	1
15-17 LST	3	2	1	1	1	0	3	0	0	#	0	1	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

REMARKS: * = DATA NOT AVAILABLE, # = 0.0 < 0.5, MI = STATUTE MILES
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR NOV 76 - DEC 83
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	3	3	1	4	1	2	8	6	2	#	2	5	1
12-14 LST	20	14	3	6	2	3	6	5	2	5	7	11	3
15-17 LST	12	8	2	2	1	2	10	11	2	1	8	7	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	2	2	4	1	1	5	5	1	0	1	4	2
12-14 LST	12	11	4	4	1	1	5	4	1	3	6	8	5
15-17 LST	8	7	4	1	1	2	9	4	1	#	7	5	4
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	#	1	3	1	#	1	4	1	0	0	2	1
12-14 LST	8	6	3	3	1	0	3	2	0	3	6	5	3
15-17 LST	6	3	2	1	0	1	6	3	1	#	5	4	2
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	0	0	0	#	#	0	0	1	0	0	0	#	#
12-14 LST	2	0	1	#	0	0	2	0	0	0	2	1	1
15-17 LST	2	0	1	#	0	0	1	0	#	#	1	#	1
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

ECR-MNF40a

OPERATIONAL CLIMATIC DATA SUMMARY

STATION: SANAA, YEMEN
 LOCATION: 15°29'N, 44°13'E
 PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 413440
 ELEVATION (FEET): 7237
 PERIOD: VARIED

ICAO ID: OYSN
 LST = GMT +3

	SOURCE NO.	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
1. TEMPERATURE (°F)														
EXTREME MAX	2	78	79	81	83	85	85	86	86	84	81	76	76	86
MEAN DLY MAX	2	73	75	76	77	79	82	81	79	78	73	71	71	76
MEAN	2	54	59	62	64	66	67	69	68	64	57	53	53	61
MEAN DLY MIN	2	35	42	47	50	53	52	56	56	50	40	35	34	46
EXTREME MIN	2	24	31	39	37	49	44	47	51	39	32	27	22	22
# DAYS > 90		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 32		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS < 0		*	*	*	*	*	*	*	*	*	*	*	*	*
2. PRECIPITATION (INCHES)														
MAXIMUM	24	#	0.4	1.3	1.9	2.9	*	1.4	5.7	0.3	0.6	*	*	*
MEAN	24	#	0.1	1.1	1.7	1.3	0.2	2.6	3.5	0.5	#	0.4	0.2	11.7
MINIMUM	24	#	#	0.1	1.6	0.7	*	0.2	1.1	#	0	0	0	*
MAX 24 HR	24	#	0.1	0.5	1.1	0.9	#	0.3	2.1	0.2	0.5	#	#	2.1
# DAYS > 0.01	2	0	2	7	7	4	0	8	11	1	1	0	0	41
# DAYS > 0.5		*	*	*	*	*	*	*	*	*	*	*	*	*
3. SNOWFALL (INCHES)														
MEAN		*	*	*	*	*	*	*	*	*	*	*	*	*
MAXIMUM		*	*	*	*	*	*	*	*	*	*	*	*	*
MAX 24 HR		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 0.1		*	*	*	*	*	*	*	*	*	*	*	*	*
# DAYS > 1.5		*	*	*	*	*	*	*	*	*	*	*	*	*
4. MEAN RELATIVE HUMIDITY (%) / VAPOR PRESSURE (IN Hg) / DEWPOINT (°F)														
RH (07 LST)	1	66	65	73	84	56	45	61	72	53	58	59	66	61
RH (15 LST)	1	24	25	30	33	26	19	24	32	22	27	30	26	26
VAPOR PRESS	1	.21	.24	.30	.30	.27	.24	.32	.37	.24	.23	.23	.21	.26
DEWPOINT	2	34	37	44	42	40	37	45	49	37	37	36	34	39
5. SURFACE WINDS (16 KT/KNOTS) / 99.95% HIGHEST PRESSURE ALTITUDE (FEET)														
PVLG DRCTN	1	\$N	\$W	\$S	\$ENE	\$ENE	\$N	\$N	\$N	\$ENE	\$ENE	\$N	\$N	\$N
MEAN SPEED	1	8	9	7	7	8	9	10	9	8	8	8	8	9
MAX (PK GST)	1	30	35	30	30	45	25	30	28	20	20	33	20	45
PRESSURE ALT	1	7100	7100	7150	7200	7200	7200	7200	7200	7100	7100	7100	7250	7250
6. MEAN CLOUD COVER (EIGHTHS) / THUNDERSTORMS / FOG / BLOWING SAND & DUST (BNBD)														
CLD COVER	1	2	2	3	3	3	2	4	4	2	2	1	1	2
# DAYS TSMS	2	0	0	3	1	1	1	2	1	#	0	0	0	8
# DAYS FOG	1	2	1	3	2	1	#	1	1	#	0	#	#	11
# DAYS BNBD	1	2	3	3	2	3	4	3	2	1	#	1	1	25
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN

642

REMARKS: * = DATA NOT AVAILABLE # = LESS THAN 0.5 DAY, OR 0.05 INCH, OR 0.5 %, AS APPLICABLE \$ = % CALM > PVLG DRCTN
 ‡ = BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTH/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 -DEC 83, 3 HRLY
 2. NATIONAL INTELLIGENCE SURVEY POR 3-10 YRS
 3.

7. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF CEILING AND/OR VISIBILITY (CIG/VIS) < 3000/3 STATUTE MILES (MI) (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	2	3	2	3	1	2	6	2	1	2	2	2
03-05 LST	1	2	5	4	1	0	3	7	0	1	1	#	2
06-08 LST	4	3	4	4	#	3	5	5	0	1	#	#	3
09-11 LST	5	3	4	3	1	6	6	2	2	1	#	1	3
12-14 LST	5	4	8	9	7	6	8	5	4	2	1	1	5
15-17 LST	6	9	16	15	7	11	12	9	5	1	2	3	8
18-20 LST	5	4	13	11	7	10	14	13	4	4	3	2	7
21-23 LST	2	1	4	2	3	3	8	5	1	1	2	1	3
ALL HOURS	4	4	8	7	4	6	8	6	3	2	2	2	4

8. % FREQ OF CIG/VIS < 1500/3 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	2	1	2	1	2	2	2	1	2	2	1
03-05 LST	1	0	3	3	1	0	3	3	0	1	1	#	1
06-08 LST	4	2	3	4	0	3	5	4	0	0	#	#	2
09-11 LST	4	3	3	2	1	6	5	2	1	#	#	1	2
12-14 LST	2	2	4	3	2	4	5	2	1	#	#	1	2
15-17 LST	2	2	5	5	2	7	7	2	2	0	1	1	3
18-20 LST	2	1	2	4	#	9	11	2	#	2	1	2	3
21-23 LST	1	1	#	1	1	2	4	1	0	#	2	1	1
ALL HOURS	2	2	3	3	1	5	6	2	1	#	1	1	2

9. % FREQ OF CIG/VIS < 1000/2 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	2	1	1	1	0	1	1	1	1	1	1
03-05 LST	1	0	3	1	0	0	1	2	0	0	0	#	1
06-08 LST	3	1	1	2	0	2	1	2	0	0	0	#	1
09-11 LST	3	1	1	1	1	3	3	1	1	#	0	#	1
12-14 LST	#	1	3	2	1	3	4	1	1	#	#	#	1
15-17 LST	1	2	3	2	2	4	4	1	1	0	1	1	2
18-20 LST	1	1	1	1	#	6	7	1	#	1	1	1	2
21-23 LST	1	1	0	0	1	1	2	1	0	0	1	#	1
ALL HOURS	1	1	2	1	1	3	3	1	1	#	1	1	1

10. % FREQ OF CIG/VIS < 200/0.5 MI (SOURCE NO. 1):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	1	#	1	#
03-05 LST	1	0	0	1	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	#	#	0	0	0	0	0	0	0	0	#
09-11 LST	1	#	0	#	#	0	0	#	0	#	0	0	#
12-14 LST	#	#	#	#	#	0	#	0	#	#	0	#	#
15-17 LST	#	1	#	0	0	0	0	#	#	0	#	0	#
18-20 LST	#	#	0	0	0	#	#	0	0	#	1	0	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	#	#	#
ALL HOURS	#	#	#	#	#	#	#	#	#	#	#	#	#

OPERATIONAL CLIMATIC DATA SUMMARY SUPPLEMENT

STATION: SANAA, YEMEN
LOCATION: 15°29'N, 44°13'E
PREPARED BY USAFETAC/ECR

FEB 1985

STATION #: 413440
ELEVATION (FEET): 7237
PERIOD: JAN 73 - DEC 83

ICAO ID: OYSN
LST - GMT +3

1. PERCENTAGE FREQUENCY OF OCCURRENCE (% FREQ) OF THUNDERSTORMS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
03-05 LST	0	0	0	0	0	0	0	1	0	0	0	0	#
06-08 LST	0	0	0	0	0	0	0	0	0	0	0	0	0
09-11 LST	0	0	0	#	0	0	0	0	0	0	0	0	#
12-14 LST	0	0	1	0	0	0	0	0	0	0	0	0	#
15-17 LST	0	0	2	2	2	0	1	1	#	0	0	0	1
18-20 LST	0	0	2	2	1	#	3	3	0	0	0	0	1
21-23 LST	0	0	0	0	1	0	1	1	0	0	0	0	#
ALL HOURS	0	0	1	1	#	#	1	1	#	0	0	0	#

2. % FREQ OF RAIN AND/OR DRIZZLE:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	2	2	1	0	2	3	0	1	0	0	1
03-05 LST	0	1	2	0	1	0	0	1	0	0	0	0	#
06-08 LST	0	1	2	0	#	0	1	1	0	#	0	0	#
09-11 LST	#	1	2	#	0	0	1	1	#	#	0	#	#
12-14 LST	1	1	4	#	1	1	1	2	1	#	0	0	1
15-17 LST	2	2	5	7	3	#	2	4	0	1	2	1	2
18-20 LST	#	2	7	5	5	#	3	4	0	1	1	#	2
21-23 LST	#	1	3	1	3	0	1	3	1	1	0	#	1
ALL HOURS	1	1	3	2	2	#	1	2	#	1	#	#	1

3. % FREQ OF SNOW AND/OR ICE PELLETS:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
03-05 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
06-08 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
09-11 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
12-14 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
15-17 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
18-20 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
21-23 LST	*	*	*	*	*	*	*	*	*	*	*	*	*
ALL HOURS	*	*	*	*	*	*	*	*	*	*	*	*	*

4. % FREQ OF SURFACE WIND SPEEDS > 25 KNOTS (INCLUDING GUSTS):

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	#	0	#
03-05 LST	0	0	1	0	1	0	1	0	0	0	0	0	#
06-08 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
09-11 LST	1	0	#	0	0	0	0	#	0	0	0	0	#
12-14 LST	#	0	#	0	1	0	#	#	0	0	#	0	#
15-17 LST	#	1	1	1	0	0	0	1	0	0	#	0	#
18-20 LST	1	0	0	1	#	0	1	#	0	0	0	0	#
21-23 LST	0	0	0	#	1	0	1	0	0	0	1	0	#
ALL HOURS	#	#	#	#	#	0	#	#	0	0	#	0	#

REMARKS: * - DATA NOT AVAILABLE, # - 0.0 < 0.5, MI - STATUTE MILES
 ‡ - BASED ONLY ON AVAILABLE DATA, I.E., < 24 HRS/DAY OR < 12 MONTHS/YEAR

SOURCE(S): 1. USAFETAC DATSAV POR JAN 73 - DEC 83, 3 HRLY
 2.
 3.

5. % FREQ OF CEILING AND/OR VISIBILITY (CIG/VIS) < 800/2 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	1	0	1	1	1	1	0	0	1	1	1	1	1
03-05 LST	1	0	1	1	0	0	1	1	0	0	0	#	#
06-08 LST	3	1	1	2	0	2	1	2	0	0	0	#	1
09-11 LST	3	1	1	1	1	3	3	1	1	#	0	#	1
12-14 LST	#	1	3	2	1	3	4	#	1	#	#	#	1
15-17 LST	1	2	3	2	2	4	4	1	1	0	1	1	2
18-20 LST	1	1	1	1	#	5	7	1	#	1	1	1	2
21-23 LST	1	1	0	0	1	1	2	0	0	0	1	#	1
ALL HOURS	1	1	2	1	1	3	3	1	1	#	1	1	1

6. % FREQ OF CIG/VIS < 500/1.5 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	1	0	0	0	0	0	1	1	#	1	#
03-05 LST	1	0	1	1	0	0	1	0	0	0	0	#	#
06-08 LST	2	1	#	2	0	1	#	0	0	0	0	#	1
09-11 LST	1	1	#	1	#	1	2	#	1	#	0	#	1
12-14 LST	#	#	1	1	1	1	3	#	1	#	0	#	1
15-17 LST	1	2	2	1	1	2	3	1	1	0	1	#	1
18-20 LST	#	#	1	#	0	4	3	#	#	1	1	1	1
21-23 LST	0	1	0	0	#	#	1	0	0	0	1	#	#
ALL HOURS	1	1	1	1	#	1	2	#	#	#	1	#	1

7. % FREQ OF CIG/VIS < 300/1 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	1	#	1	#
03-05 LST	1	0	1	1	0	0	0	0	0	0	0	0	#
06-08 LST	2	1	#	2	0	0	0	0	0	0	0	#	#
09-11 LST	1	1	#	#	#	#	1	#	#	#	0	#	#
12-14 LST	#	#	1	1	#	1	2	0	#	#	0	#	#
15-17 LST	1	2	1	1	1	#	2	1	#	0	1	#	1
18-20 LST	#	#	0	0	0	1	1	0	0	1	1	#	#
21-23 LST	0	1	0	0	0	0	1	0	0	0	#	#	#
ALL HOURS	#	1	#	1	#	#	1	#	#	#	#	#	#

8. % FREQ OF CIG/VIS < 100/0.25 MI:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN
00-02 LST	0	0	0	0	0	0	0	0	0	0	#	1	#
03-05 LST	1	0	0	0	0	0	0	0	0	0	0	0	#
06-08 LST	1	1	#	#	0	0	0	0	0	0	0	0	#
09-11 LST	#	0	0	#	0	0	0	#	0	#	0	0	#
12-14 LST	0	0	0	#	#	0	#	0	0	#	0	#	#
15-17 LST	0	#	0	0	0	0	0	0	#	0	#	0	#
18-20 LST	0	0	0	0	0	0	#	0	0	0	1	0	#
21-23 LST	0	#	0	0	0	0	0	0	0	0	0	#	#
ALL HOURS	#	#	#	#	#	0	#	#	#	#	#	#	#

ECR-MNF17a

645

DISTRIBUTION

AWS/DO, Scott AFB, IL 62225-5008	2
AWS/XT, Scott AFB, IL 62225-5008	2
AWS/RM, Scott AFB, IL 62225-5008	1
OL A, HQ AWS, Buckley ANG Base, Aurora, CO 80011-9599	1
OL-B, HQ AWS, Langley AFB, VA 23665-5533	1
AFOTEC/WE, Kirtland AFB, NM 87117-7001	1
CACDA, OL-E, HQ AWS, ATZL-CAW, Ft Leavenworth, KS 66027-5300	1
SD/CWDA, PO Box 92960, Los Angeles AFS, Los Angeles, CA 90009-2960	1
OL-H, HQ AWS (ATSI-CD-CS-SWO), Ft Huachuca, AZ 85613-7000	1
OL-I, HQ AWS (ATWE), Ft Monroe, VA 23651-5051	1
OL-K, HQ AWS, 1313 Halley Circle, Norman, OK 73069-8493	1
SMALC-ALC/MM-AWS McClellan AFB, CA 95652-5609	1
Det 1, HQ AWS, Pentagon, Washington, DC 20330-6560	3
Det 2, HQ AWS, Pentagon, Washington, DC 20330-5054	2
CSTC/WE, PO Box 3430, Onizuka AFB, CA 94088-3430	1
Det 8, HQ AWS, PO Box 4239, N Las Vegas, NV 89030	1
Det 9, HQ AWS, PO Box 12297, Las Vegas, NV 89112-0297	1
1WW/DN, Hickam AFB, HI 96853-5000	3
20WS/DON, APO San Francisco 96328-5000	12
30WS/DON, APO San Francisco 96301-0420	16
2WW/DN, APO New York 09094-5000	7
7WS/DON, APO New York 09403-5000	30
28WS/DON, APO New York 09127-5000	10
31WS/DON, APO New York 09136-5000	20
3WW/DN, Offutt AFB, NE 68113-5000	1
9WS/DON, March AFB, CA 92518-5000	15
11WS/DON, Elmendorf AFB, AK 99506-5000	4
24WS/DON, Randolph AFB, TX 78150-5000	12
26WS/DON, Barksdale AFB, LA 71110-5002	18
4WW/DN, Peterson AFB, CO 80914-5000	1
2WS/DON, Andrews AFB, MD 20334-5000	19
5WW/DN, Langley AFB, VA 23665-5000	7
1WS/DON MacDill AFB, FL 33608-5000	2
3WS/DON, Shaw AFB, SC 29152-5000	15
5WS/DON, Ft McPherson, GA 30330-5000	20
25WS/DON, Bergstrom AFB, TX 78743-5000	13
AFGWC/DO, Offutt AFB, NE 68113-500	1
AFGWC/WF, Offutt AFB, NE 68113-5000	1
AFGWC/SDSL, Offutt AFB, NE 68113-5000	1
USAFETAC, Scott AFB, IL 62225-5438	6
7WW/DN, Scott AFB, IL 62225-5008	2
6WS/DON Hurlburt Field, FL 32544-5000	2
15WS/DON, McGuire AFB, NJ 08641-5002	14
17WS/DON, Travis AFB, CA 94535-5000	14
3350 TECH TG/TTGU-W, Stop 62, Chanute AFB, IL 61868-5000	2
AFIT/CIR, Wright-Patterson AFB, OH 45433-6583	1
AFCSA/SAGW, Washington, DC 20330-5000	1
USCINCPAC (J37), Box 13, Camp H.M. Smith, HI 96861-5025	1
NAVOCEANCOMDET, Federal Building, Asheville, NC 28801-2723	1
NAVOCEANCOMDET, Patuxent River NAS, MD 20670-5103	1

COMNAVOCEAN, NSTL, Bay St Louis, MS 39529-5000.....	2
NAVOCEANO, Code 4601 (Ms Loomis), NSTL Bay St Louis, MS 39529-5001	1
NEPRF, Monterey, CA 93943-5006	1
Naval Research Laboratory, Code 4323, Washington, DC 20375	1
Naval Postgraduate School, Chmn, Dept of Meteorology, Code 63, Monterey, CA 93943-5000.....	1
Naval Eastern Oceanography Ctr, U117 McCady Bldg, Attn: Clim Section (AG2 Kopera), NAS Norfolk, Norfolk, VA 23511-5000.....	1
Naval Western Oceanography Ctr, Box 113, Attn: Tech Library, Pearl Harbor, HI 96860-5000	1
Naval Oceanography Command Ctr, COMNAVMAR Box 12, FPO San Francisco, CA 96630-5000	1
AFGL Library, Attn: SULLR, Stop 29, Hanscom AFB, MA 01731-5000	1
Atmospheric Sciences Laboratory, Attn: SLCAS-AT-AB, Aberdeen Proving Grounds, MD 21005-5001	1
Atmospheric Sciences Laboratory, White Sands Missile Range, NM 88002-5501	1
U.S. Army Missile Command, ATTN: AMSMI-RD-TE-T, Redstone Arsenal, AL 35898-5250	1
Technical Library, Dugway Proving Ground, Dugway, UT 84022-5000	1
NCDC Library (D542X2), Federal Building, Asheville, NC 28801-2723.....	1
DTIC-FDAC, Cameron Station, Alexandria, VA 22304-6145	2
JSOC/Weather, P.O. Box 70239, Fort Bragg, NC 28307-5000	1
75th Ranger Bn (Attn: Lt David Musick), Ft Benning GA 31905-5000.....	1
HQ 5th U.S. Army, AFKB-OP (SWO), Ft Sam Houston, TX 78234-7000 (All DSs)	1
CC/AZSB-GTFD(AH-64CSM-ATTAC), Ft Campbell, KY 42223-5000 (DS-33/36 ONLY).....	1
8TDCS/DA, Tinker AFB, OK 73145-6503.....	1
One copy to each ANG weather flight	40
AUL/LSE, Maxwell AFB, AL 36112-5564	1
AWSTL, Scott AFB, IL 62225-5438	100